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President's Message

Dear Members:

I am writing this message on Father's Day. It makes me think back to how I became hooked on birding.

My father was raised in a farming community in the South Island of New Zealand during the Great Depression. Yes, its effects were even felt in New Zealand. He earned pocket money collecting bird eggs which he turned in for a small bounty paid by the New Zealand Government. The bounty was paid under the theory that fewer seed-eaters would increase the wheat yields. Dad became an expert nest finder.

As a preteen I grew up on the remnants of a farm on the edge of Christchurch, the South Island's largest city. On our side of the road it was country. On the other it was city. Our house backed on to fields, hedge rows, scattered wood lots and a meandering stream. It was here each spring that Dad took me bird nesting. His intention was not to show me how to rob birds nests, but rather in a more enlightened age to instill the love of nature. I still remember finding a redpoll's, nest which required a trip to the Public Library to identify.

It was the rambles through the countryside with Dad and family trips to the beach and into the mountains that sparked my interest in birds. These experiences combined with a teacher at my primary school (grade school in American parlance) who took me under his wing showing me cliffside Spotted Shag colonies and cave-nesting White-flippered Penguins hooked me for life.

What you may ask has this to do with the IOS? It is about the future of our organization and, more importantly, instilling the sense of stewardship in the following generations without which there will not be the public support for preserving habitat for wildlife.

Unless we each seize the opportunity to mentor young people with whom we become acquainted who show an interest in birds and nature, we are losing a great opportunity to pass on our values and love of birding.

Good birding.

Michael Hogg, President
MHKiwi@aol.com

Letter from the Editor

Meet An Important Illinois Bird Area:
Hennepin/Hopper Lakes

Near the end of May, I was lucky enough to join a group of Illinois Natural History survey ornithologists and botanists leading a public field trip to explore via canoe and on foot the Hennepin Hopper Lakes and associated wetlands just south of the town of Hennepin in Putnam County. As we paddled the lake through the wetlands on a 70- degree, sunny day with little wind, a botanist pointed out a type of native pondweed, a submerged aquatic plant, upon which waterfowl feed. He also mentioned the state-endangered yellow monkey flower growing on the site. Central Illinois' only Yellow-headed Blackbirds issued their riotous, raucous songs, occasionally flying across their cattail territories displaying their brilliant, white wing patches. Male and female Ruddy Ducks swam in the deeper waters. Coots cackled. Common Moorhens called. Pied-billed Grebes whinnied and a Least Bittern hurried from one cattail border to another in plain view.

Five years ago, had you driven to where we were canoeing, you would have seen a sea of corn and soybeans growing next to the Illinois River. Here, more than a century ago, this floodplain along the Illinois River provided habitat for thousands of migratory waterfowl. By building a drainage levee district, the farmers staved off the Illinois River and created the fertile farmland, chasing away the waterfowl and other species that used these backwaters.

In 2001, the Wetlands Initiative acquired land from nine owners with a huge restoration project in mind — converting the fields back to their original glory. Just by turning off the pumps that kept the water out of the fields, restorationists had invited myriad bird species back to their historical migrating and nesting grounds.

Today, 1000 acres of wetlands, lake, seeps, sedge meadows, bottomland forest and restored prairie attract more than 235 species of birds, including a rare, breeding pair of Northern Pintail, which successfully raised young on the property.

During the restoration, some of Illinois Ornithological Society's members and board members, including Doug Stotz and Cindy and John McKee, have been documenting bird life at Hennepin Hopper. Stotz is also a board member of The Wetlands Initiative. They belong to a contingency of employees and volunteers working to restore and maintain these lands as much as possible to provide homes for rare plants and animals. Much work lies ahead, including the decision on whether to drain the wetlands and start all over again to get rid of the carp that threaten to disturb the ecosystem. Then there's the non-native Eurasian watermilfoil creeping into the lakes. It's a complicated story; but there's a simple message: If we work together, we can help birds and the ecosystems in which they live. And as the well-worn, but also ever-so-true saying goes: If you build it, they will come.

Meadowlark will feature a bird-finding guide to this rare treasure in a future issue. In the meantime, visit http://www.wetlands-initiative.org/HennHopper.html to learn more about this exciting restoration project. And see this issue for a story about another Important Bird Area: Pyramid State Recreation Area.

Sheryl DeVore

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About Our Cover:

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Arrival dates and recapture patterns of spring migrant songbirds in northeastern Illinois

By: Chelsea Bueter, Ben Larsen, Kim Lawser, Karina Nikogosian, Caleb Gordon
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Introduction

In May of 2005, the Shaw Woods Avian Monitoring Program (SWAMP) completed its fourth season of spring migrant banding in Lake Forest, Illinois. Operated each year in Lake Forest Open Lands Association's Skokie River Nature Preserve, SWAMP is the only intensive migratory bird banding station in Chicagoland. The primary goals of SWAMP are:

- To study biological aspects of songbird migration while the birds are en route (called stopover biology)
- To monitor long-term, large-scale population trends
- To open the "ivory tower" to the public, spreading appreciation for birds and their study to the broader community.

In this article, we review the first four seasons of data from SWAMP, focusing on two issues with important implications for stopover biology: Recapture patterns and arrival date in northeastern Illinois.

Stopover biology is important for understanding how to conserve migratory forest bird species in an increasingly deforested landscape. Stopover sites are critical for many migrant songbirds, which need to rest and refuel periodically before arriving at their breeding sites (Petit 2000). In the Midwest as in the United States in general, areas designated as urban habitat are growing rapidly compared with woodland habitat (National Audubon Society 2004). The suitability of urbanized landscapes as stopover habitat for migrant birds is not currently well-known.

An American Woodcock was captured and banded at SWAMP in Lake Forest, Illinois, 1 May 2005.

One of the principal advantages of bird banding studies is the ability to identify individual birds upon subsequent capture, or recapture. Recaptures of banded birds allow ornithologists to track the movements and changes in physiological condition of individual birds through time and space, providing a unique source of information that can be used to study various aspects of birds' stopover biology. We divide recaptures into three distinct categories, each reflecting somewhat different patterns and processes.

Within-year recaptures indicate duration of stay and can shed light on the poorly known process of stopover habitat selection. Predation risks, habitat quality and the quantity of energy deposits of migrant birds are just a few factors that may affect the duration of individual stopovers, and be reflected in within-year recapture patterns (Katti and Price 1999, Lima 1986).

Between-year recaptures indicate the tendency of birds to return to particular migratory routes and sites in successive years, a tendency referred to as site fidelity. Migratory site fidelity is generally far lower than fidelity to breeding or wintering sites (Cantos and Telleria 1994, Catry et al. 2004), but is still poorly known.

Foreign recaptures, defined as captures of birds initially banded elsewhere, or as SWAMP-banded birds subsequently captured at a different banding station, allow the North American bird banding Network to function as a giant eonnect-the-dots system, revealing the migratory paths of individual birds.

Arrival dates give us an indication of factors that affect migration timing and speed. It is generally thought that photoperiod is the most important cue for birds to initiate premigratory behaviors such as hyperphagia (overeating) and zugunruhe (migratory restlessness) (Gill 1995). However, the choice of whether or not to fly on any given night may be affected by other factors, particularly temperature and wind speed and direction (Gill 1995). Knowing how much birds' migratory behavior can be fine-tuned to weather conditions has important implications for predicting birds' ability to respond to global change.

Materials and Methods

The study is being conducted at the Skokie River Nature Preserve (N42° 15'37.2" W87° 51'34.0") in

Lake Forest, Illinois. This 122-acre preserve is embedded in an intensively developed suburban landscape, and contains habitats ranging from restored tallgrass prairie and savannah to deciduous woodland. All bird-netting is conducted in an area of swampy riparian forest. This area contains a broken can-opy of oaks, cottonwoods, box elder and black cherry with a dense understory comprised largely of exotic buckthorn and honeysuckle. Twelve, 2m-wide net lanes are cleared of brush each April, and then 12m, 33 mm mesh, nylon mist nets are opened in them every day in May (weather permitting) from just before sunrise (5 a.m.) until 10 a.m. Nets are checked and birds are removed every hour or half hour while the nets are open. After removal from the nets, birds are placed in breathable bags, labeled with the time and net of capture, and transported back to a central banding location in the field for data collection. A small, individually numbered aluminum leg band, issued by the U.S. Federal Bird Banding Laboratory, is placed on the leg of captured birds (with the exception of Ruby-throated Hummingbirds). Mass is measured using 100 g spring scales; wing chord is measured to the nearest mm with a wing-rule. Birds are rated on qualitative scales for the following physiological attributes: Body molt, feather molt, feather wear, subcutaneous fat deposits, and parasite load (Gordon et al. 2002). Whenever possible, age and sex of birds are determined visually (plumage, molt limits) or by measurements, with the aid of Sibley (2000), and Pyle (1997). Birds are released on-site when data collection is completed.

In addition to the twelve understory nets, four canopy nets were also run for the second half of May in 2005. The canopy nets were held open by a PVC pipe frame, and suspended by ropes at heights ranging between 12 and 15 meters above the ground in areas where there were breaks in the canopy. The nets were opened on selected mornings in the second half of May, and raised to their maximum height via a rope system. The nets were visually checked each hour while open. If a bird was captured, the net was carefully lowered, the bird removed, and the net raised again to maximum height. Birds were then transported back to the central banding location for data collection.

A Mourning Warbler and Connecticut Warbler were captured and banded at SWAMP in Lake Forest, Illinois, 21 May 2005.

For the purpose of analysis, all captured bird species were classified into one of three vertical microhabitat categories: Understory, mid-level, and canopy. This classification was based on information from The Birds of North America species accounts as well as general observations of bird foraging height.

Results and Discussion

SWAMP has experienced a high-capture rate compared with other North American banding stations (Gordon et al 2002), though the extraordinarily high capture rates of 2002 have not been achieved in subsequent years (Table 1). SWAMP has captured a wide diversity of birds

Table 1: The number of new captures for each species per year at the SWAMP banding station, along with vertical stratum (U – understory, M – midcanopy and C – Canopy) and the status of the species population in North America for the time period from 1966 to 2004 as defined by the North American Breeding Bird Survey (Sauer et al. 2005) (- decline, + increase, and n/a for not available), and the State of the Birds report (National Audubon Society 2004) (Y for species of high concern, and R for species of highest concern).

Species	Vertical Stratum	Status	2002	2003	2004	2005	Total
American Woodcock	U	+	1	0	1	2	4
Mourning Dove	U	-	0	0	1	1	2
Whip-poor-will	U	-	0	0	0	1	1
Ruby-throated Hummingbird	U	+	0	9	14	20	43
Red-bellied Woodpecker	M	+	0	1	0	2	7
Downy Woodpecker	M	0	1	0	1	0	3
Hairy Woodpecker	M	+	3	2	1	1	4
Yellow-shafted Flicker	U	-	2	0	1	3	6
Olive-sided Flycatcher	C	- (Y)	0	0	0	1	1
Eastern Wood Pewee	C	-	1	0	2	1	4
Yellow-bellied Flycatcher	M	+	11	12	12	12	47
Acadian Flycatcher	M	-	1	0	0	0	1
(Traill's Flycatcher)	U	-	12	17	6	10	45
Alder Flycatcher	U	-	2	7	8	5	22
Willow Flycatcher	U	- (Y)	3	0	0	0	3
Least Flycatcher	M	-	1	2	2	5	10
Great Crested Flycatcher	C	0	0	1	0	0	1
Blue-headed Vireo	C	+	1	0	0	1	2
Yellow-throated Vireo	C	+	0	3	0	0	3
Red-eyed Vireo	C	+	2	1	5	7	15
Blue Jay	M	-	5	5	3	1	14
Black-capped Chickadee	C	+	8	2	4	4	18
White-breasted Nuthatch	M	+	0	0	1	4	5
House Wren	U	+	0	1	1	2	4

Table 1: *continued*

Species	Vertical Stratum	Status	2002	2003	2004	2005	Total
Golden-crowned Kinglet	M	-	0	1	0	1	2
Ruby-crowned Kinglet	M	-	9	43	12	32	96
Blue-gray Gnatcatcher	C	+	1	0	2	1	4
Veery	U	-	63	29	49	25	167
Gray-cheeked Thrush	U	n/a	22	9	26	27	84
Swainson's Thrush	U	-	66	50	139	103	358
Hermit Thrush	U	+	0	4	2	0	6
Wood Thrush	U	- (Y)	13	6	16	23	58
American Robin	U	+	1	0	1	5	7
Gray Catbird	U	-	97	45	51	71	264
Brown Thrasher	U	-	0	0	0	1	1
Cedar Waxwing	C	+	0	0	0	7	7
Blue-winged Warbler	M	- (Y)	8	6	4	3	21
(Brewster's Warbler)	M	n/a	0	1	0	1	2
(Other BWWA x GWWA Hybrid)	M	n/a	0	0	0	1	1
Golden-winged Warbler	M	- ®	4	5	4	6	19
Tennessee Warbler	C	-	0	0	7	0	7
Orange-crowned Warbler	M	-	2	0	4	4	10
Nashville Warbler	M	+	7	8	8	0	23
Northern Parula	C	+	1	0	0	1	2
Yellow Warbler	M	+	0	0	0	1	1
Chestnut-sided Warbler	M	-	7	6	4	12	29
Magnolia Warbler	M	+	63	86	75	111	335
Cape May Warbler	C	0	0	1	0	1	2
Black-throated Blue Warbler	M	+	1	6	2	1	10
Myrtle Warbler	M	+	1	3	0	0	4
Black-throated Green Warbler	C	-	1	1	0	0	2
Blackburnian Warbler	C	+	0	0	1	0	1
Yellow Palm Warbler	U	+	1	1	2	5	9
Bay-breasted Warbler	C	- (Y)	2	0	0	0	2
Blackpoll Warbler	C	-	0	2	0	5	7
Black-and-white Warbler	M	-	14	26	9	17	66
American Redstart	M	-	29	48	73	71	221
Worm-eating Warbler	M	+ (Y)	0	0	1	0	1
Ovenbird	U	+	91	64	95	33	283
Northern Waterthrush	U	-	99	63	78	64	304
Kentucky Warbler	U	- (Y)	0	0	0	1	1
Connecticut Warbler	U	-	2	1	3	2	8
Mourning Warbler	U	-	24	26	32	24	106
Common Yellowthroat	U	-	79	32	31	16	158
Hooded Warbler	U	+	3	0	1	2	7
Wilson's Warbler	M	-	16	28	19	41	104
Canada Warbler	M	- (Y)	22	37	40	55	154
Scarlet Tanager	C	-	0	0	0	1	1
Song Sparrow	U	-	1	0	0	1	2
Lincoln's Sparrow	U	+	0	2	8	6	16
Swamp Sparrow	U	+	5	3	11	8	27
White-throated Sparrow	U	-	47	11	30	21	109
White-crowned Sparrow	U	-	0	3	2	1	6
Northern Cardinal	U	+	8	3	7	4	22
Rose-breasted Grosbeak	C	-	12	1	1	8	22
Indigo Bunting	U	-	1	6	7	6	20
Brown-headed Cowbird	M	-	4	2	1	3	10
Baltimore Oriole	C	-	2	3	0	3	8
American Goldfinch	M	0	0	0	0	8	8
Total Species			52	49	53	63	77
Total Birds			884	735	922	936	3477
Total Days			13	20	21	24	78
Total Ground Net Hours			744	1151	1225	1440	4560
Ground Captures/Net Hour			1.33	0.69	0.81	0.61	

Figure 1: The Cedar Waxwing (*Bombycilla cedrorum*) was a new species to the SWAMP study in 2005 year. The red, waxy appendages on the tips of certain flight feathers show where this bird got its name, and are useful in ageing and sexing individual birds.

dominated by intercontinental migrants, but also including intracontinental migrants and year-round residents. Birds that breed in northern evergreen forests predominate, but birds of deciduous woodland and northern swamps/shrubby wetlands also comprise a large component of our catch. Table 1 shows a summary of captures for each of the four years, plus vertical height stratum and population status information for each species. Population status information comes from National Audubon Society (2004) and the North American Breeding Bird Survey (Sauer et al. 2005).

In 2005, we banded more days and captured more birds than in any of the previous three years, though the overall capture rate was slightly lower than in previous years (Table 1). A total of 63 species were captured this year and 8 were new to SWAMP, including the Whip-poor-will, Olive-sided Flycatcher, Cedar Waxwing (Figure 1) and Scarlet Tanager.

We refer to the fourteen most abundantly captured species at SWAMP as the century club beeause we've caught close to 100 individuals of each of these species cumulatively

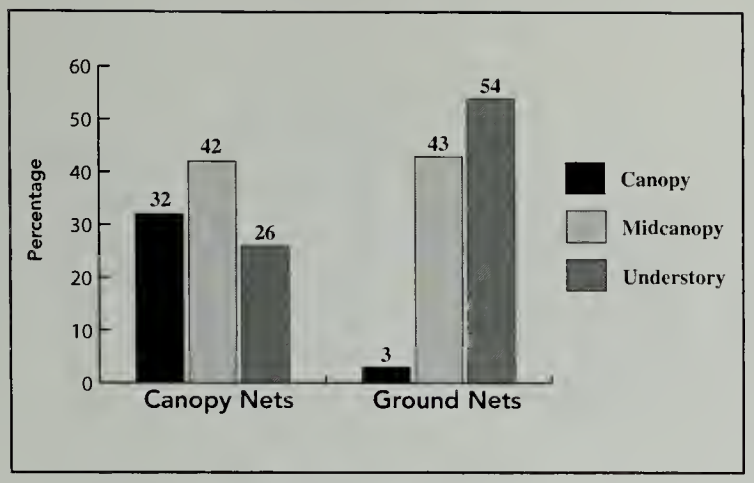

Figure 2: Comparison of characteristic vertical strata of species caught in canopy vs. ground nets from SWAMP, 2005. The characteristic foraging stratum of all species was classified as canopy, midcanopy or understory based on information from BNA accounts and general observations. All nets captured birds typical of the mid-and lower strata, but the canopy nets were more effective than the ground nets at catching species typical of the canopy such as Blackpoll Warbler, Red-eyed Vireo and Scarlet Tanager.

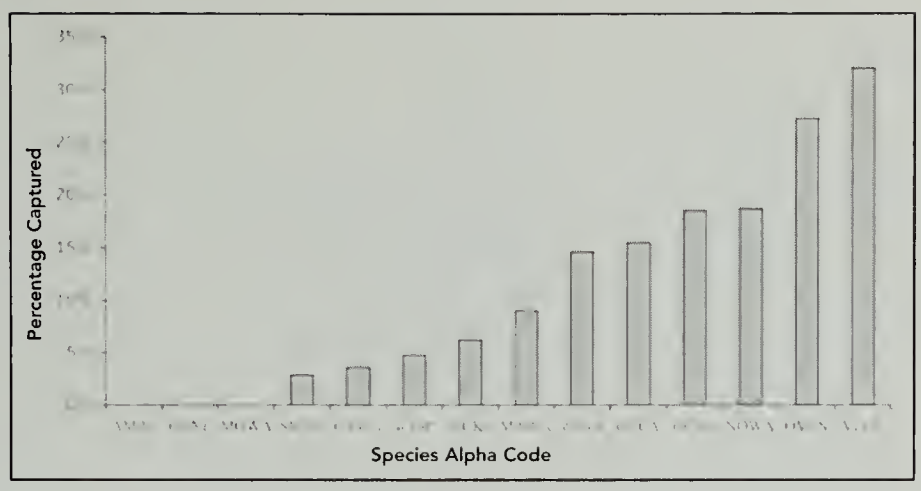

Figure 3: Within-year recaptures of century club species (see text) as a percent of total birds captured per species at SWAMP in 2005. Notable in this figure is the marked variation in recapture rate among the most abundantly caught species. The Northern Waterthrush has the highest percent recaptured whereas the American Redstart, Common Yellowthroat, and Mourning Warbler have recapture rates of 0. This may give an indication of stopover habitat selection dynamics, but may also reflect stopover duration or capture probability (see text).

See Species Alpha Codes on page 8.

Table 2: Within year recaptures at SWAMP. This table shows the number of birds that we banded during the season that were captured again later that same season (see text).

Species	2002	2003	2004	2005
Red-bellied Woodpecker	0	0	0	1
Hairy Woodpecker	2	1	1	0
Yellow-shafted Flicker	1	0	0	0
Yellow-bellied Flycatcher	0	0	1	0
Black-capped Chickadee	5	1	0	2
Ruby-crowned Kinglet	0	5	0	2
Veery	10	4	1	8
Gray-cheeked Thrush	3	0	3	5
Swainson's Thrush	3	2	4	3
Hermit Thrush	0	1	0	0
Wood Thrush	6	2	4	4
Gray Catbird	10	4	3	11
Chestnut-sided Warbler	0	0	0	1
Magnolia Warbler	2	2	10	10
Black-throated Blue Warbler	0	1	0	1
Yellow Palm Warbler	0	0	0	1
Black-and-white Warbler	2	2	0	1
American Redstart	0	1	3	0
Ovenbird	20	10	7	9
Northern Waterthrush	27	10	12	12
Mourning Warbler	0	2	2	0
Common Yellowthroat	1	3	0	0
Wilson's Warbler	1	1	0	6
Canada Warbler	1	3	2	2
White-throated Sparrow	1	0	0	1
Northern Cardinal	2	2	1	1
Rose-breasted Grosbeak	2	0	0	0
Indigo Bunting	0	0	1	1
Brown-headed Cowbird	3	0	0	1
Total	**103**	**57**	**55**	**83**

over four years. We focus on this group for more detailed analyses of recapture patterns and arrival dates because of the large sample sizes available.

Canopy Nets

The four canopy nets, new in 2005, produced 50 captures of 22 species in 210 net hours. This capture rate of 0.24 birds/net hour compares with 0.61 birds per net hour in the ground nets. All birds were classified as understory, midcanopy or canopy species based on foraging height stratum information from literature and general observations (see table 1 for vertical stratum classification). Figure 2 shows that while the canopy nets caught some species typical of the midcanopy and even understory, they were much more successful than the understory nets at catching species typical of the canopy such as Blackpoll Warbler, Red-eyed Vireo and Scarlet Tanager.

Many bird species are known to vertically stratify into specific microhabitats. This vertical stratification is well-known for breeding and wintering grounds but not much is known for migration. Migrant bird behavior has been described as frantic due to the nature of migration (Kerlinger 1995). Migration is severely taxing on the birds who may find themselves in unfamiliar habitat at a migratory stopover site, and who may, therefore, forage at atypical heights. One observation suggestive of this pattern was the simultaneous capture of an American Robin in a canopy net and an Olive-sided Flycatcher in an understory net during the 2005 SWAMP banding season.

Within-year Recaptures

Within-year recaptures (Table 2) are birds that were banded at SWAMP earlier in the season and then captured again at least one day later in the season (multiple captures of individual birds in the same day are not counted as within-year recaptures). The within-year recapture rates differ

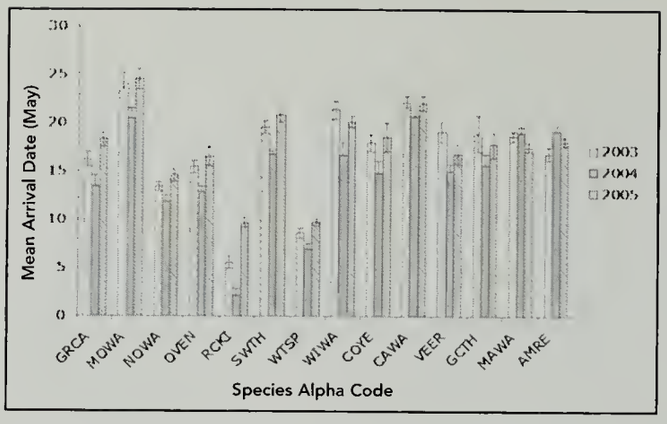

Figure 4: The mean arrival date at the preserve for each of the century club species in 2003, 2004 and 2005 ± standard error. In all but 2 of these species, the mean arrival date for 2004 was earlier than the mean arrival date in 2003 or 2005.

See Species Alpha Codes on page 8.

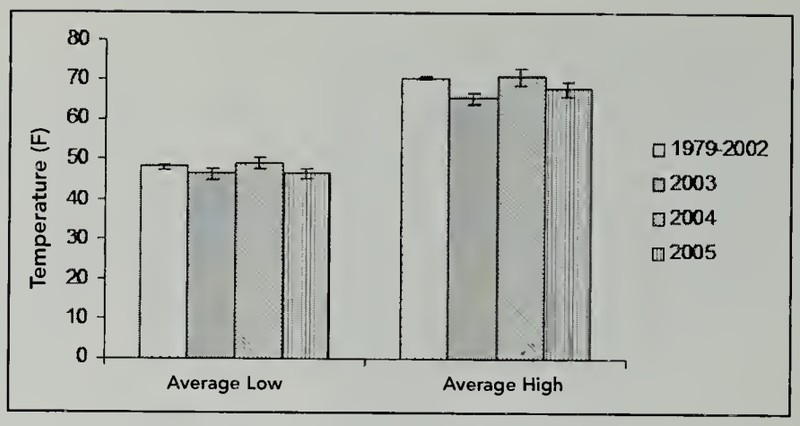

Figure 5: Mean daily high and low temperature ± standard error, recorded at O'Hare airport (Weather Underground, Inc. 2005) for the months of May in 2003, 2004, 2005, and the period from 1979-2002 (missing years: 1994, 1995, 1996). May 2004 stands out at as a relatively warm year, corresponding with general earlier arrival dates of migrants (see text).

markedly among the 14 century club species (Figure 3). There are multiple possible explanations for low within-year recapture rates. One explanation is that the birds may leave the site. Their migration strategy may be to move through rapidly, staying at stopover sites for only a single day. Another possible explanation is that the birds stay multiple days but have a low chance of capture because of behavior or vertical stratum. If birds spend most of their time away from nets and have a low chance of being captured, individual birds should also have a low chance of being recaptured. A third possible explanation for a low within-year recapture rate is that the birds need to refuel locally but find another habitat that's better for them. This scenario raises the fascinating and poorly understood issue of stopover habitat selection. After flying all night and landing in possibly unfamiliar territory, how much searching/choice can/ does a bird make? We suspect that SWAMP may be a magnet habitat for Northern Waterthrushes and possibly Ovenbirds and Gray-cheeked Thrushes, all of which show relatively high within-year recapture rates. In contrast, some species that are captured in good numbers but rarely recaptured in the same year such as American Redstarts, Common Yellowthroats, Mourning Warblers, and Swainson's Thrushes may be moving away to other areas nearby that provide more suitable habitat (Figure 3).

Table 3: Between-year recaptures at SWAMP. This table shows all captures for all individual birds that have been captured in multiple years. Note that the birds that we catch in more than one year also tend to be within-year recaptures as well, suggesting that these birds breed at the Preserve.

Individual Bird	# of captures in 2002	# of captures in 2003	# of captures in 2004	# of captures in 2005
Blue Jay	1	1	0	0
Brown-headed Cowbird	-	1	4	0
Gray Catbird	1	2	0	0
Gray Catbird	1	1	3	0
Indigo Bunting	-	-	2	1
Northern Cardinal	3	2	0	0
Northern Cardinal	-	1	2	0
Northern Cardinal	1	0	1	0
Rose-breasted Grosbeak	-	1	1	0
Rose-breasted Grosbeak	3	0	2	0
Rose-breasted Grosbeak	-	-	1	3
Veery	-	2	1	2
Veery	-	2	2	2
Wood Thrush	3	0	1	0
Wood Thrush	3	0	1	0
Wood Thrush	-	-	2	1
Wood Thrush	-	-	2	2
Wood Thrush	-	-	1	3
Wood Thrush	-	1	0	1

Between-year Recaptures

Between-year recaptures are birds that have been captured in multiple years at SWAMP. Between-year recaptures of migrants indicate fidelity to particular stopover sites/routes. Consistent with the literature, we find very low stopover site fidelity (Catry et al. 2004). All of our between-year recaptures are from species known to breed at the Preserve. Fidelity to breeding and wintering sites is known to be high in many migratory bird species (Pitochelli 1993, Falls and Kopachena 1994, Hall 1994, Ingold and Wallaee 1994, Van Horn and Donovan 1994, Cimprich and Moore 1995, Eaton 1995, Moskoff 1995,

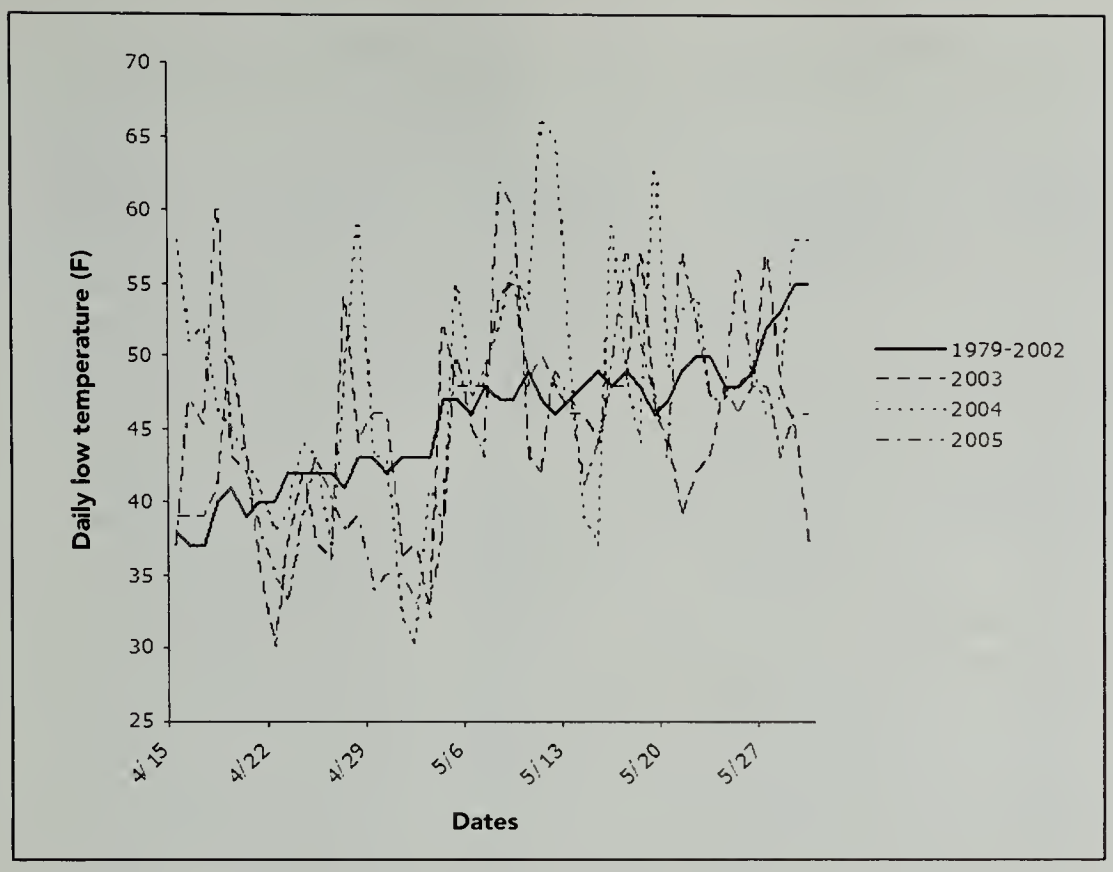

Figure 6: Daily low temperatures for 2003, 2004, 2005 and the long-term average from 1979-2002 recorded at O'Hare airport (Weather Under-ground, Inc. 2005) during late April and May. Note the dips in late April and early May, particularly in 2003 and 2005. Birds may decide not to fly on a given night if the temperature is below a certain cold threshold.

Sherry and Holmes 1996, Ammon and Gilbert 1999, Conway 1999, Guzy and Ritchison 1999, Evans and Young 2000, Lowther et al. 2001).

The birds shown in Table 3 are most likely breeders at the Preserve. They all come from species that have been observed breeding on the site. Most have been captured multiple times within the same year as well as from one migration season to the next. We have yet to obtain a between-year recapture from a speeies known to use the site purely as a migratory stopover.

Foreign Recaptures

Foreign recaptures are birds captured at SWAMP that had been originally banded elsewhere, or birds originally banded at SWAMP and subsequently captured elsewhere. There have been five foreign recaptures over the four years of the study (Table 4). The Veery we captured in 2002 had been originally banded in 2001. The same is true of the American Redstart we captured in 2005 that had been banded somewhere in Canada (not yet reported) in the previous fall or summer. The Hooded Warbler we captured in 2004 had been banded 8 days earlier in Ohio, which suggests a curious, westward trajectory along the southern edge of the Great Lakes to SWAMP. Two of our birds were captured a few days after being banded at SWAMP at points in Wisconsin; a Blue-winged Warbler in 2003 near Milwaukee, and an American Redstart in 2005 in Wild Rose, between Wautoma and Waupaca, Wisconsin.

Arrival Date

The timing of migration is affected by the interplay between the photoperiod, internal physiological clocks and weather conditions. The photoperiod is the signal that birds use to initiate pre-migratory behaviors, and then they may fine-tune their migratory movements in response to weather conditions (Gill 1995). Several studies suggest that migration rates of birds are affected by the ambient temperature conditions they experience en route (Sparks and Menzel 2002, Huin and Sparks 1998, Saunders 1959, Marra et al. 2005). Huin and Sparks (1998) found that migration timing was earlier in warm weather and later in cold. Sparks and Menzel (2002) suggested that birds respond directly to the availability of invertebrate prey, which is affected by temperature. Alternatively, birds may use temperature as a direct cue.

In the spring of 2005, many birdwatchers in the Chicago region had the impression that cool weather pushed the spring migration later than usual. We also got this impression at SWAMP with some very slow days in early May and high capture rates toward the end of the month. We decided to analyze arrival dates to see if the numbers bore out this impression, and also to look at local temperature data to see if there might be a correlation. For these analyses, we used only 2003-2005 SWAMP data because banding was more complete and extensive in these years. It is important to note that our analyses include May arrival dates only, so the variation we analyzed is truncated at the beginning and end of the month.

The average arrival date for most of the century club species was, indeed, significantly earlier in 2004 than in 2003 or 2005 (Figure 4, Table 5). Exceptions include the Magnolia Warbler and American Redstart, who showed either the opposite patern or no significant variation. This overall pattern of variation is consistent with the prediction that warmer temperatures result in earlier arrivals. Both 2003 and 2005 had later migration

Table 4: Foreign recaptures at SWAMP. Each of these three birds was originally captured at a different banding station.

Species	SWAMP capture	Foreign Capture
Veery	5/5/02	6/8/01 near Ripon, WI
Blue-winged Warbler	5/03	5/03 near Milwaukee WI
Hooded Warbler	5/20/04	5/12/04 Lacarne, OH
American Redstart	5/20/05	5/28/05 Wild Rose, WI
American Redstart	5/28/05	Canada (*originally banded prior to SWAMP capture, not yet reported by bander*)

Table 5: Mean May arrival dates of the 14 century club species (see text) at SWAMP. It shows the P-value comparing the mean arrival date for each year to the other years,

* signify statistically significant differences at the P<0.05 level (two-tailed t-tests).

Species	Mean May Arrival date (2003)	Mean May Arrival Date (2004)	Mean May Arrival Date (2005)	P-value (2003 vs 2004)	P-value (2003 vs 2005)	P-value (2004 vs 2005)
GRCA	16.18 ± 0.75	13.39 ± 1.061	18.25 ± 0.703	0.0114*	0.0082*	0.0001*
MOWA	24.23 ± 0.84	20.44 ± 0.984	24.5 ± 1.058	0.0005*	0.7512	0.0008*
NOWA	13.4 ± 0.46	11.79 ± 0.719	14.53 ± 0.649	0.0289*	0.0165*	0.0001*
OVEN	15.41 ± 0.616	12.87 ± 0.575	16.49 ± 1.002	0.0001*	0.0850	0.0010*
RCKI	5.53 ± 0.65	2.08 ± 0.753	9.66 ± 0.521	0.0008*	0.0001*	0.0001*
SWTH	19.52 ± 0.707	16.72 ± 0.436	20.85 ± 0.730	0.0001*	0.0650	0.0001*
WTSP	8.55 ± 0.513	7 ± 0.539	9.71 ± 0.759	0.0559	0.5180	0.0019*
WIWA	21.29 ± 0.882	16.68 ± 1.259	20.10 ± 0.573	0.0018*	0.1890	0.0001*
COYE	17.91 ± 0.886	14.77 ± 1.192	17.50 ± 1.543	0.0134*	0.6498	0.0811
CAWA	22.14 ± 0.576	20.7 ± 0.765	22.00 ± 0.735	0.0681	0.8459	0.0827
VEER	19.03 ± 1.098	14.96 ± 0.798	16.72 ± 0.989	0.0001*	0.0441*	0.0877
GCTH	18.89 ± 1.889	15.62 ± 1.145	17.67 ± 1.273	0.0085*	0.7321	0.1192
MAWA	18.56 ± 0.513	19 ± 0.539	17.42 ± 0.417	0.4152	0.0380*	0.0004*
AMRE	16.79 ± 0.715	19.18 ± 0.573	18.03 ± 0.447	0.0001*	0.0901	0.0123*

Note: The Alpha codes used for the birds in Figures 3 and 4 and Table 5 are as follows: GRCA=Gray Catbird, MOWA=Mourning Warbler, NOWA= Northern Waterthrush, OVEN=Ovenbird, RCKI=Ruby-crowned Kinglet, SWTH=Swainson's Thrush, WTSP=White-throated Sparrow, WIWA= Wilson's Warbler, COYE= Common Yellowthroat, CAWA=Canada Warbler, VEER=Veery, GCTH=Gray-cheeked Thrush, MAWA= Magnolia Warbler, AMRE=American Redstart.

timing and both were cooler than 2004 and the long term mean (Figure 5). The migration in 2004 was earlier and warmer. It has been suggested that there may be a cold temperature threshold for some migratory birds; if temperatures are below this threshold, the birds remain grounded. We looked for an indication of this phenomenon by plotting daily low temperatures recorded at Chicago's O'Hare airport from mid-April through May (Figure 6). We note a protracted period of below-average daily low temperatures in late April and early May 2005, which may have grounded some birds during the early part of the migration season and caused them to arrive later to SWAMP.

One pattern that remains enigmatic is the composition of the group whose arrival date is correlated with temperature. It is not a clearly defined group in terms of taxonomy, as Swainson's Thrushes have a temperature-dependent arrival date, but Veeries don't. Similarly, some warblers showed a temperature-dependent pattern, and others didn't (Table 5). Neither does body size appear to explain which birds have temperature-dependent arrival. One might predict that because of the many physiological processes that scale with body size, body size might be correlated with temperature-dependent migratory behaviors. However, both smaller- and larger-bodied species exhibited temperature-dependent and temperature-independent arrival date patterns (Table 5). A third factor that we hypothesized might explain which birds responded to temperature was geographic wintering area. Perhaps birds coming from different areas might demonstrate different behaviors. Once again, we found no clear pattern. Both intra- and inter-continental migrants include species that exhibit both temperature-dependent and temperature-independent patterns. We therefore conclude that species respond idiosyncratically to the weather patterns that they experience en route.

Ongoing and Future Research

SWAMP is designed as a long-term monitoring/research project. We look forward to continuing our bird banding and data collection during May each year, and to continuing and expanding our research in the areas of migratory bird stopover biology and population trends.

Acknowledgements

We thank Lake Forest Open Lands Association for allowing us to conduct our study on their preserve. Blair Skinner and Rachel Gratis served as field assistants in 2002 and 2003. We also thank Dawn Hutchinson, Chris Skan, Lucy Amato, Joan Palincsar, Marion Cartwright, Tim Wallace, and all of the other volunteers who have helped SWAMP over the past four years.

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Bald Eagles attempt to nest near industrial park in Kane County

by Karen Lund

For the past four winters, a pair of Bald Eagles (*Haliaeetus leucocephalus*) has been using the Fox River in the Carpentersville and Dundee area in Kane County. One morning during the winter of 2002/2003, as I crossed the Carpentersville Main Street bridge, an eagle flew low over my car and landed in a nearby tree where another eagle was perched. That was the beginning of my personal eagle watch. Occasionally, I would spot a pair (presumably the same pair) farther north by Fox River Shores Nature Preserve or farther south along the Trout Park River Trail (at I90) in Elgin. I believed that these eagles had migrated south to winter and were feeding on the Canada Geese (Branta canadensis) that roosted on the open water of the river. I also thought the eagles would migrate back north with the geese and spring thaw. Thus, I was surprised when the eagles began exhibiting breeding signs in late winter 2004/2005.

On 1 February 2005 Anthony Friend posted on IBET (an Internet birding listserve) that he observed an eagle breaking off a 3-foot long branch from a tree and flying off with it, suggesting nesting activity. This occurred along Route 31 between Algonquin and West Dundee near Carpenters Dam and Raceway Woods Forest Preserve. Following up on this report the next morning, I observed a pair of eagles (one noticeably larger than the other) perched in a large oak tree in the middle of a field next to an industrial park. In the following days I continued to monitor that area; however, as time passed, there was no evidence of nest-building in that oak tree.

Figure 2: *Photo above*. Bald Eagle at the nest site in Kane County. Photo by Karen Lund.

But then, Roger Hotham called me 16 February 2005 to say he had seen an eagle nest near where I had seen the pair. He gave me the location; and since he knew I frequently birded the river, he suggested that I may want to monitor the progress of this nest and the breeding status of this pair. The next afternoon following Roger's directions, I found the nest near the top of a white pine (*Pinus strobes*) in the early stages of construction. The tree was at the rear of a small backyard approximately 30 m from the house and 90 m from a strip mall at the back of the tree (Figure 1). Both birds exhibited adult plumage with a completely white head and tail.

The nest became more substantial during the next two weeks. Occasionally I would find one or both of them at or on the nest (Figure 2); though, more often than not, they were seen in the area upstream of the dam feeding on geese or fish. I continued this monitoring through the end of March. On 29 March, 2005 I sighted the pair over Fox River Shores exhibiting eourtship behavior. The following morning one eagle flew over the intersection of Routes 31 and 72 in Carpentersville heading toward the nest. I had high hopes, but this was to be my final sighting for the nesting season. While courtship and nest building activity was observed, there was no other behavior suggesting advancement of the breeding cycle. It is believed the nesting attempt was unsuccessful due perhaps to the age of the individuals (they were an inexperienced pair) or because of human disturbance in the area.

Eagles normally avoid nesting where human caused disturbances occur; thus, it was surprising to see a nest built so close to residential housing, industrial and commercial buildings. In Florida, eagles commonly nest in residential developments (Millsap 2004). Buehler (2000) stated that the minimum distance of nests from residential development may be as close as 100 m, but averaged greater than 500 m. This nest is much closer than the minimum distance reported by Buehler (2000). Land use is believed to be important to nest-site selection and in protecting eagles from disturbance (Buehler 2000).

Based upon the expanding urban nesting population in Florida (Millsap 2004) and at least upon this pair, isolation and human activity may not be as important as it was onee believed. This pair selected an urbanized setting for their nest. If isolation was important, the forested landscape north of Carpenters Dam was infinitely more suitable and inaccessible to human activity, thus giving this pair a better ehance of breeding success. Needless to say, the nest drew quite a bit of attention from the residents, local municipal workers and birders.

Apparently the eagles have bonded to this nest since a pair returned winter 2005/2006 and have been observed in the area since 21 December. They have been seen adding nest material

and on or near the nest on 27 and 28 December and in late January 2006. This pair continues to perch and feed north of the dam. One unsettling note is that less than one block away, there are development plans for homes on the same side of the street as the nest.

Figure 1: The tree upon which Bald Eagles attempted to nest was at the rear of a small backyard approximately 30 m from the house and 90 m from a strip mall at the back of the tree in Kane County. Photo taken 17 February 2005 by Karen Lund.

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An Important Illinois Bird Area: Pyramid State Recreation Area

by Jeff Walk, Joe Merkelbach and Terry Esker

Pyramid State Recreation Area (SRA) in Perry County in southwestern Illinois began in 1965 as a 2,528-acre site. In 2000, a purchase funded by the Open Land Trust Program added more than 16,000 acres, creating the largest state park in Illinois. With these new additions came a lot of wildlife resources, including an abundance of birds and many new outdoor recreation opportunities.

It is no secret that most of Pyramid is atop former surface coal mines, so don't expect to find pristine natural communities. The worst parts of Pyramid are tangled jungles of exotic herbs, vines, shrubs and trees. The best parts of Pyramid, from the perspective of Illinois's birds, are open landscapes of grassland that simply do not exist on this scale elsewhere in the state. Surveys during the breeding season have estimated populations of about 3,000 pairs of Eastern Meadowlarks, 2,300 Dickcissels, 1,000 Grasshopper Sparrows and 500 Henslow's Sparrows. Christmas Bird Counts in 2004 and 2005 tallied as many as 104 Northern Harriers and 28 Short-eared Owls among the more than 100 species recorded. Recognizing these resources, Pyramid SRA was acknowledged as an Important Bird Area by the National Audubon Society in 2005.

The Illinois Department of Natural Resources manages Pyramid SRA for multiple uses. Fortunately, 19,000 acres is plenty of space for birders, hunters, anglers, campers, and eques-

Loggerhead Shrike is a state-threatened bird that nests in grasslands at Pyramid State Recreation Area. Photo by Mary Kay Rubey

Least Bittern, a state-threatened species, nests at Pyramid State Recreation Area. Photo by Mary Kay Rubey.

trians to find room for their avocations. Mostly what you find at Pyramid is solitude. Because most of the site recently came into public ownership, many roads, parking areas, hiking trails, restrooms, picnic areas and other infrastructure are under development. Some of the areas are still being reclaimed following mining operations, so the habitat itself is also changing. We recommend a stop at the site office when visiting Pyramid to get a map of the expansive area and to check with site staff on areas where construction might be on-going, or that have recently opened.

Most of Pyramid remains more-or-less unexplored by birders, especially during spring and fall migration, but we have cobbled together a site list of at least 200 species. Among the noteworthy birds found at Pyramid SRA are grassland birds including Henslow's Sparrows, Upland Sandpipers and Loggerhead Shrikes, shrub specialists like Bell's Vireos and Yellow-breasted Chats, wetland birds including Common Moorhens, American and Least Bitterns, concentrations of waterfowl, and a plethora of raptors. A few rarities have been found here as well, including a Cinnamon Teal, Great-tailed Grackle, and a Burrowing Owl that remained on the site throughout the fall and winter of 2005 and into March 2006.

The "Original Pyramid"

This 2,500-acre part of the park is typical of "pre-law" strip mine lands (those reclaimed prior to the Surface Mining Control and Reclamation Act of 1977): An almost dune-like topography of short steep hills, covered with dense forest regrowth, and numerous lakes and ponds. On the southeast side of the entire complex, the site headquarters is in this part of the park, just off of the Pyatt-Cutler Road. Though this is the oldest part of the park, most recent birding activity has focused on the vast new additions to the west and north. A morning of birding in this part of Pyramid SRA, particularly during spring and fall migration, would undoubtedly yield a good diversity of woodland birds. Residents include Red-shouldered Hawks, Wild Turkeys and Pileated Woodpeckers. Campers in the park are serenaded by Barred Owls and sometimes Whip-poor-wills.

The Captain Unit

Geologists and miners have an old saying, "if it can't be grown, it must be mined." We live in an energy-hungry society. Coal is one of those sources of

A Burrowing Owl was discovered at Pyramid State Recreation Area on the Denmark Unit in November 2005 and remained there until at least March 2006. This photo was taken at Pyramid SRA 11 November 2005 by Randy Smith.

More than 2,000 pairs of Dickcissels have nested at Pyramid State Recreation Area in one season. Photo by Eric Walters.

energy. Coal is found underground, and to get it, we dig. That reality sets in at the 6,100-acre Captain Unit of Pyramid SRA, where most of what you see, from horizon to horizon, was recently turned upside down. The height of every hill, the slope of every wetland, the course of every stream was created by diesel-powered machines operated by people. To our collective credit, much of this reclaimed land appears plausibly natural and can provide very good wildlife habitat.

While some mining infrastructure is still being removed, Captain is delightfully open. On the broad slopes, hundreds of Henslow's Sparrows hiccup their buzzy songs all summer. Keep an eye open while driving the interior loop road, as Common Nighthawks nest on the gravel roads and other barren areas where grasses are still being established. A stop near any clump of shrubs (including plantings of sawtooth oak and encroachment of autumn olive) is likely to yield a handful of birds including Bell's Vireo, Willow Flycatcher, Brown Thrasher, Yellow-breasted Chat, and Yellow Warbler. In winter, the sky can be filled with raptors: harriers, Short-

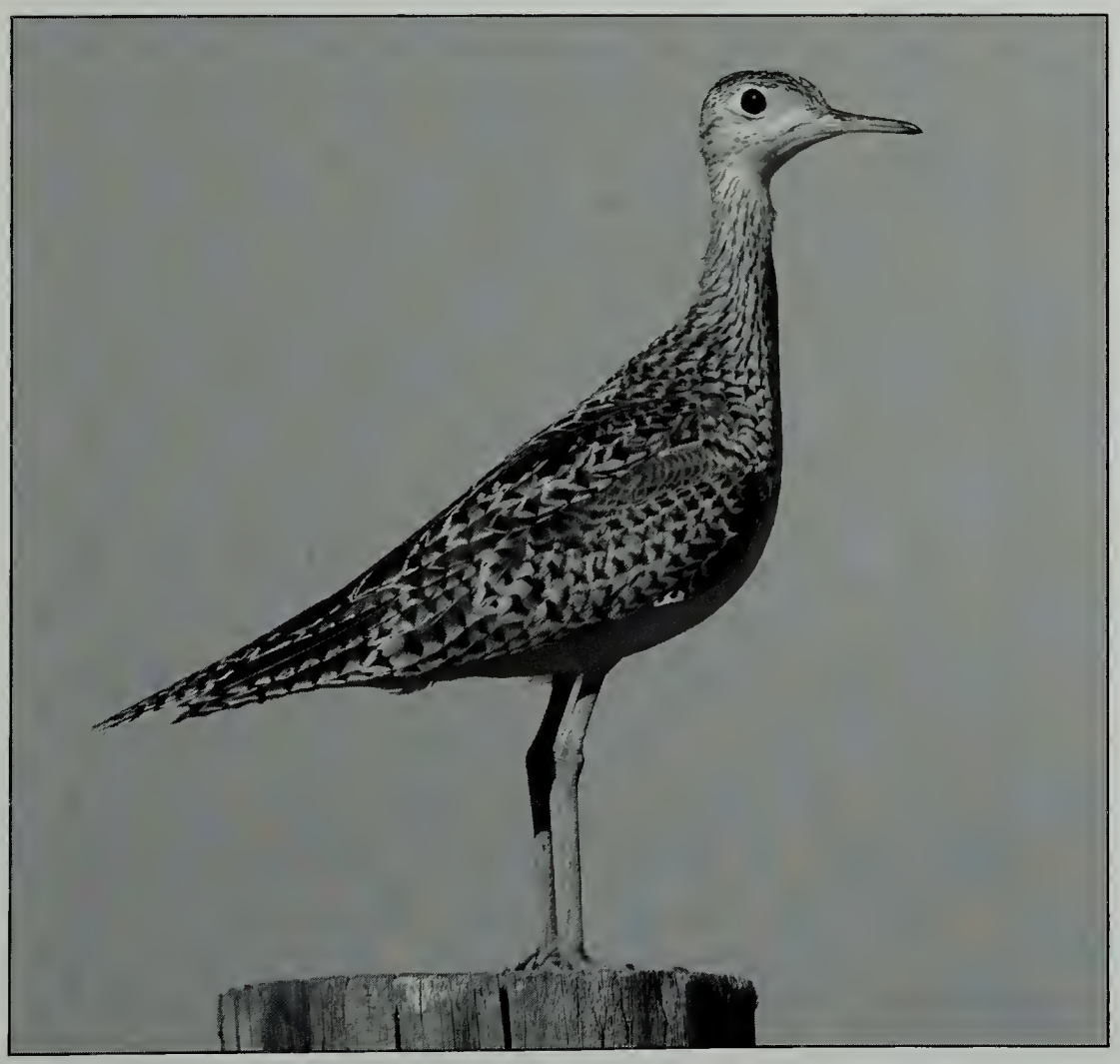
eared Owls, kestrels and Red-tailed and Rough-legged hawks.

"Super Lake," a waterfowl refuge area, is the biggest birding draw on Captain. Aerial surveys in winter often show upwards of 20,000 waterfowl, with 24 species of swans, geese, dabbling ducks and diving ducks recorded. As Snow Geese begin their northward migration in late winter, concentrations of over 50,000 birds are typical, if short-lived. Overlooks and access points for Super Lake can be found both along Panda Bear Road on the east, and the interior gravel road to the north of the lake. Osprey are seen fishing over Super Lake each spring and fall. Trico Road on the west, and leading to the village of Cutler, is likely to produce a loggerhead shrike on the fences enclosing pastures.

The Denmark Unit

Located just south of the Captain Unit, this 4,400-acre area is named for an old village, only marked now by a church along the Pyatt-Cutler Road. Like Captain, Denmark sports large chunks of grasslands, teeming with Henslow's Sparrows, Eastern Meadowlarks and Dickcissels. Upland Sandpipers, though scarce, are regularly found here in the summer. Look for areas where cattle have grazed the grass to boot height, no shorter and not much taller. Double check your site map and posted signs before wandering off-road, as some private land in-holdings are embedded within the park. Shallow wetlands scattered throughout the area (some visible from the road), are always worth a scan for waterfowl and shorebirds. A Burrowing Owl was discovered by students from Southern Illinois University in the fall of 2005 in a grazing allotment on the Denmark Unit. Though word spread slowly, the bird remained in the area at least into March 2006.

At the far southern tip of the Denmark Unit is a good entry for Illinois' "largest phragmites marsh." This is a good place to hear Least Bitterns and Common Moorhens, though spotting them in the minimal amount of open water or through the wall of vegetation is difficult. Access is easiest from a county road on the Perry-Jackson county line, off of Illinois Highway 4, south of Willisville. If a birder were to paddle the borders of the many lakes throughout Pyramid, most ringed by cattails and phragmites, in a kayak, canoe or small boat, the effort would likely yield close-up encounters with Marsh Wrens, Least Bitterns, and perhaps a Common Moorhen or an American Bittern. Areas infested with autumn olive are more extensive on Denmark than Captain, but they do hold Blue Grosbeaks, Eastern Towhees, Orchard Orioles, and many other birds. Cruising the interior gravel road, along the west boundary of the Denmark, check utility lines and the tops of scrawny trees for Northern Mockingbirds and Loggerhead Shrikes. If you're visiting in the late fall, pick a stand of restored prairie –most any will do– and walk to start kicking up grassland sparrows. Getting your binoculars on flying targets is great quick-draw practice for identifying sparrows: Song, Swamp, LeConte's, Savannah, Field, White-crowned, and more.



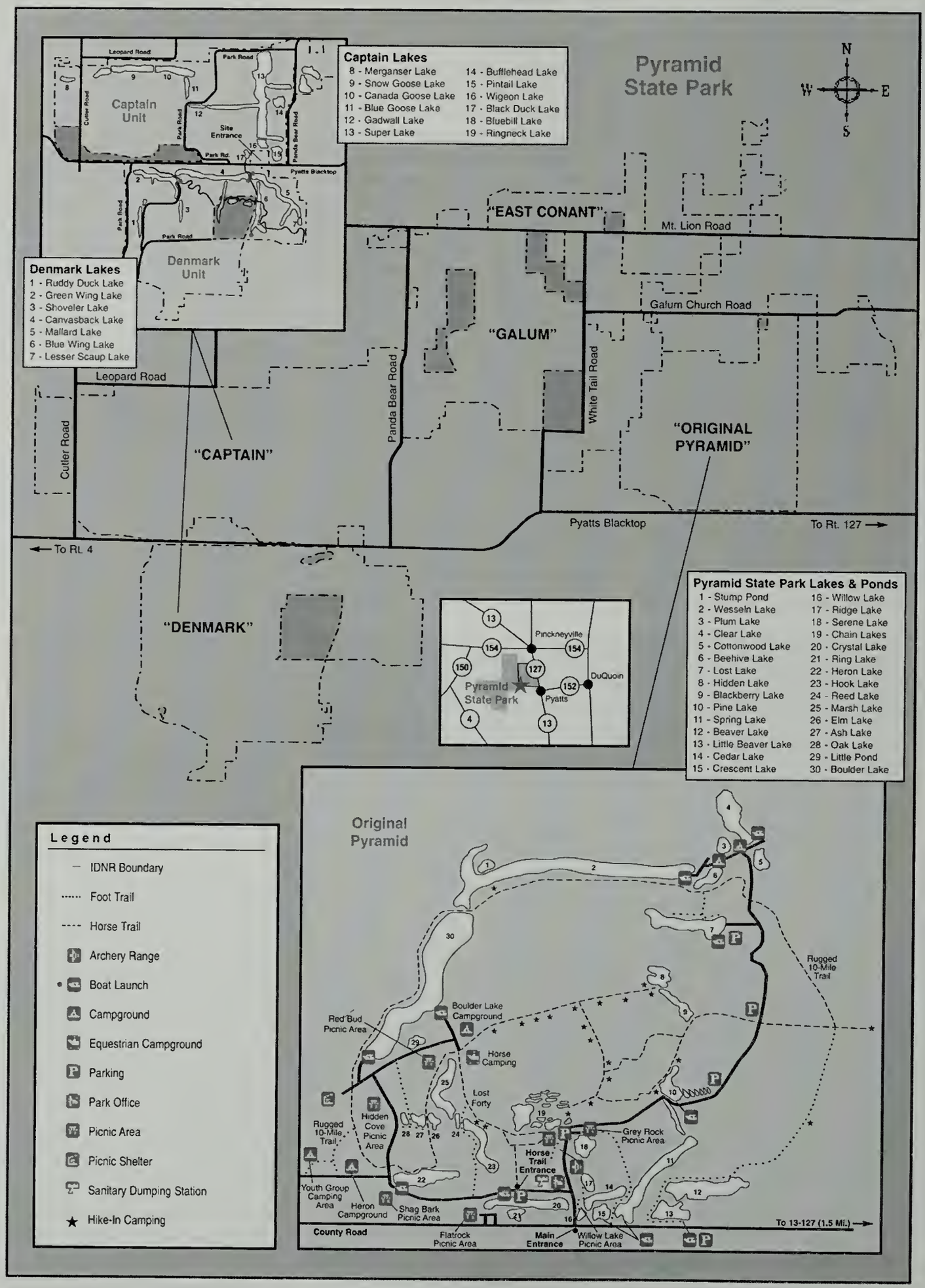
Upland Sandpiper, a state-endangered species has also been found at Pyramid State Recreation Area. Photo by Mary Kay Rubey

Galum Unit

Pronounced locally as "g-LUM" or simply Glum, this is another 2,900 acres of grassland, lakes and wetlands. Northern Harriers have nested in the grasslands here (alongside even more Henslow's Sparrows and other grassland songbirds). Pied-billed Grebes, Blue-winged Teal and Mallards nest in and near the shallow water wetlands surrounded by grassland. Bald Eagles regularly nest in the forested strip along Galum Creek, as well.

East Conant Unit. Extending north and east of the original park, the 2,800 acres of the East Conant Unit includes most of the land at Pyramid that was not mined. In these areas, many small fields remain, with grassy borders, shrubby fencelines and small woodlots. The Northern Bobwhite, an abundant bird throughout the park, is well-suited to this type of habitat. In addition to the original portion of

Pyramid State Recreation Area



The 30 Most Frequently Encountered Summer Birds at Pyramid SRA

1. Red-winged Blackbird
2. Eastern Meadowlark
3. Dickcissel
4. Common Grackle
5. Northern Bobwhite
6. Indigo Bunting
7. Mourning Dove
8. American Goldfinch
9. Field Sparrow
10. European Starling
11. American Robin
12. Grasshopper Sparrow
13. Killdeer
14. Barn Swallow
15. Brown Thrasher
16. Northern Rough-winged Swallow
17. Canada Goose
18. Brown-headed Cowbird
19. Bell's Vireo
20. Common Yellowthroat
21. Willow Flycatcher
22. Henslow's Sparrow
23. Eastern Kingbird
24. Northern Cardinal
25. Yellow Warbler
26. Song Sparrow
27. Mallard
28. Horned Lark
29. Gray Catbird
30. Yellow-breasted Chat

(From surveys in 2001, 2002, and 2003 by J. Walk and J. Hoover)

Bell's Vireo nests in shrublands at Pyramid State Recreation Area. Photo by Mary Kay Rubey.

Henslow's Sparrow is a state-threatened species that nests in grasslands at Pyramid State Recreation Area. This sparrow is one of the most frequently encountered summer birds at the park. Photo by Robert Hughes.

The 30 Most Frequently-Encountered Birds on the Pyramid Christmas Bird Count

1. Snow Goose
2. Red-winged Blackbird
3. Common Grackle
4. Mallard
5. European Starling
6. Canada Goose
7. American Coot
8. Gadwall
9. Ring-necked Duck
10. Greater White-fronted Goose
11. Brown-headed Cowbird
12. Dark-eyed Junco
13. White-throated Sparrow
14. Northern Cardinal
15. American Tree Sparrow
16. Song Sparrow
17. Eastern Meadowlark
18. House Sparrow
19. American Crow
20. Horned Lark
21. American Robin
22. Carolina Chickadee
23. Mourning Dove
24. Blue Jay
25. American Wigeon
26. American Goldfinch
27. Northern Harrier
28. Cackling Goose
29. Ring-billed Gull
30. Green-winged Teal

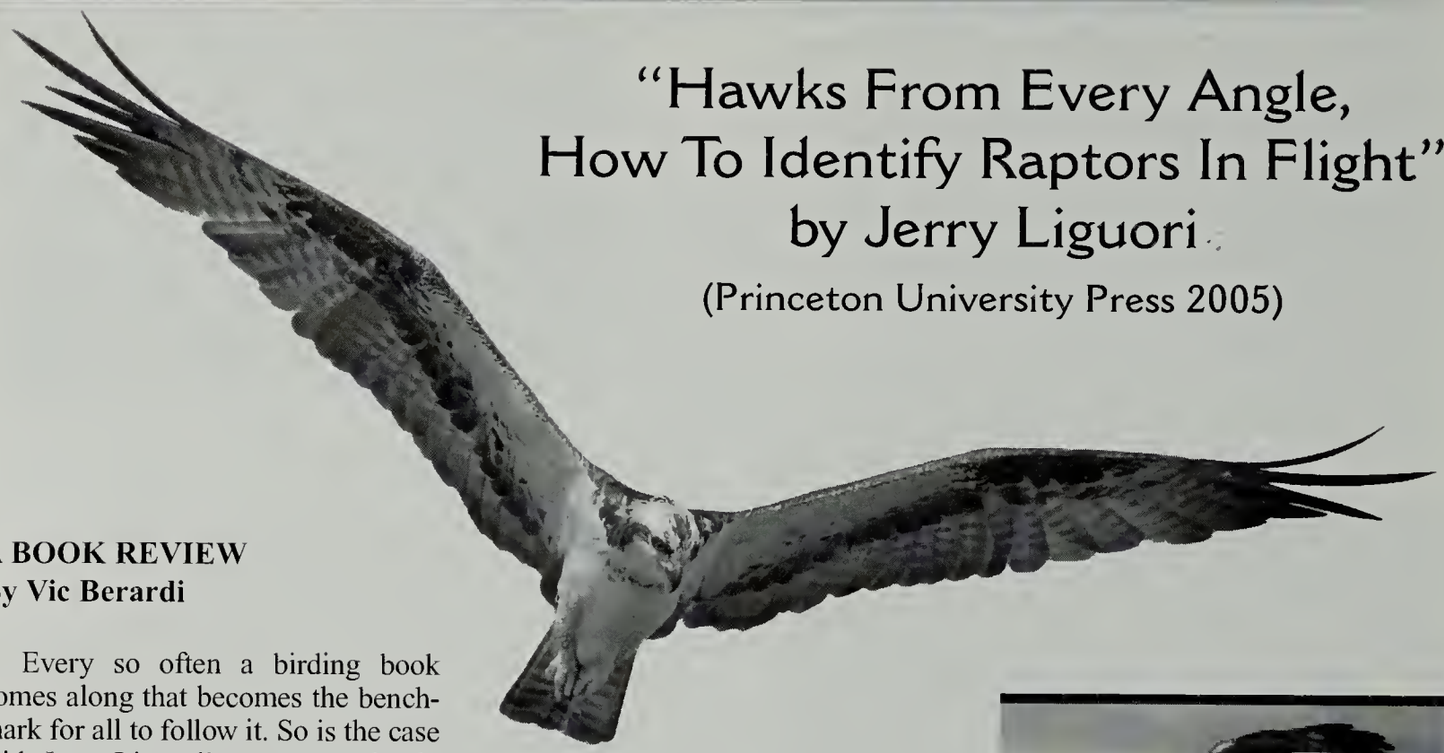
(From the 2004 and 2005 Christmas Bird Counts, compiled by J. Merkelbach)

the park, this is the area to go to pad your site list, scooping up woodpeckers and flycatchers, wrens and thrushes, warblers and sparrows. Carolina Chickadee is a bonus bird for those visiting from the northern half of the state, that can be easily found in the local woodlots.

When to visit... Like birding itself, the best time to go is when you can, and depends on what you want to see. Waterfowl concentrations are typically most impressive from late January to early March. Raptor activity runs high from November through March. Peak singing activity of the grassland and shrub-nesting birds comes from mid-May to mid-June. Songbird migration is best in southern Illinois from late April to mid-May. Though Pyramid isn't a rock star destination for warbler-ing like the more extensive and diverse forests elsewhere in southern Illinois, the birding is likely to be very good.

How to get there... For most of us who live well away from Pyramid SRA, the most direct path is via I-57. Exit onto Illinois Highway 14 at West City-Benton, and head west to DuQuoin. Join U.S. Highway 51 north a few miles to Illinois Highway 152, and drive west to the junction with Illinois Highways 13/127. Follow the Pyatt-Cutler Road (well-marked with signs) to the headquarters of Pyramid SRA. From St. Louis and the metro east area, take I-64 and exit onto Illinois Highway 127, and go south through Nashville and Pinckneyville. From Carbondale, Pyramid is an easy half-hour trip north on Illinois 127 from Murphysboro. If time is on your side, consider a slower-paced back road trip to enjoy the southern Illinois countryside. Chances are, you'll see something you'll never forget.

If you go... Camping is permitted in the original portion of Pyramid, located just off the Pyatt-Culter Road. The rest of the site is limited to day use. Lodging, food and fuel can all be found nearby in Pinckneyville and DuQuoin. For the non-birding companion, virtually every form of outdoor recreation is accommodated at Pyramid. Nearby small towns are great for looking for antiques and visiting one-of-a-kind shops. The DuQuoin State Fair runs from Aug. 26 to Sept. 4, 2006.



"Hawks From Every Angle, How To Identify Raptors In Flight" by Jerry Liguori

(Princeton University Press 2005)

A BOOK REVIEW
By Vic Berardi

Every so often a birding book comes along that becomes the benchmark for all to follow it. So is the case with Jerry Liguori's new raptor book, "Hawks From Every Angle, How To Identify Raptors In Flight."

The author, Jerry Liguori, with 20 years experience studying raptors, relates in a clear and comprehensive manner how to focus when viewing raptors on minute, but very important flight characteristics. Liguori's experience in the field is second to none. He was the hawk counter at such prominent hawk watch sites such as Cape May, NJ; Sandy Hook, NJ; Braddock Bay, NY; Derby Hill, NY; Whitefish Point, MI; Sandia Mountains, NM; Dinosaur Ridge, CO; and the Goshute Mountains, NV. This diversity in site experience is vital and very relevant to learning raptor flight identification because land features at these sights and their respective seasonal coverage differ significantly enough to bring a host of identification challenges, all of which Liguori covers in the book.

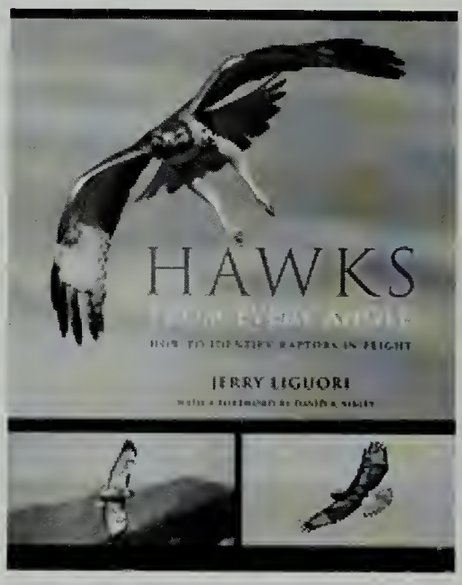
This book is intended for both the everyday birder as well as the hawk watcher. Its purpose is to educate the reader of the subtle flight and identification characteristics of all the regularly occurring migrating raptors. It is not intended to be an overall raptor identification book. There is little or no discussion on perched raptors or on non-migratory raptors.

The style or manner in which the author relates this material is not necessarily new. The use of photographs exclusively has been used on other bird groups, such as gulls, shorebirds and to some extent, waterfowl. What is different with Liguori's style is that he not only uses photographs exclusively, most of which were taken by him, but they are also taken at four flight angles; Soaring, Head-On, Gliding Overhead and Wing-On/Going Away. That approach has never been done before in any raptor book.

Let's look at each of these flight angles and see their importance.

Soaring

All hawk watchers and birders are very familiar with this flight angle. Most don't even try to identify a hawk until they have the "good look" shown in a raptor flying directly overhead. All of the bird's distinguishing markings are generally visible even in questionable light conditions. Liguori points out what to look for on relative proportions of the bird's parts such as length and width of wings, length of tail and extension of the bird's head. Plumage variation is discussed here as well as aging.



Head-On

This is the hawk watcher's most valuable section of the book especially at a ridge or elevated site. Every hawk watcher and some gutsy birders try to identify raptors the moment they appear on the horizon, some at incredible distances. Subtleties here are Liguori's signature to his experience. Discussing this flight angle in words is a very difficult thing to do but Liguori succeeds very well. The accipiter section is masterful and every birder or hawk watcher has much to learn here. Have a look at the bird in the Head-On view on page 4 and try to identify it. Reading the text in detail will provide you with the answer.

Gliding Overhead

This is a topic that is the birder's/hawk watcher's nemesis flight angle. It is one of the most difficult flight angles at which to identify a raptor, more so in very poor light. Most just wait until the bird returns to a soar and then rely on plumage for identification. But sometimes the only look you may have at a raptor is in this flight position. Many buteos coming out of a steep distant thermal may not be seen until they are gliding to the next thermal. Slight characteristics such as primary projection are tools for identification. Again, Liguori addresses this in detail.

Wing-On/Going Away

This is the, "What was that?" part of identifying raptors. Raptors that aren't quickly noticed or haven't been identified at Head-On will need to be identified at this flight angle. This may be the most difficult flight identification to master consistently. The Going Away discussion, I believe, has never been addressed in any raptor identification book or any other birding book to my knowledge. Liguori's photos along with the text address this problem quite nicely.

As the author points out, the photos are meant to stand alone along with their captions. And they do indeed. The manner in which Liguori makes use of digital photography allows him to offer outstanding side-by-side comparisons of similar species.

Most of the book is arranged by groups of raptors and each species in that group is dealt with individually. One group however, the accipiters, is dealt with as a whole. This may seem inconsistent to some readers and even confusing but it has its purpose. The accipiters are by far the most difficult group to identify because of their similarities. The buteos, falcons and larger raptors are distinct enough individually to be dealt with individually. Because of the similarities in the accipiters the reader would be even more confused if he or she had to go back and forth between species discussion.

Another unique signature of Liguori's style is his term "Pitfalls." Readers familiar with Liguori's other writings know this term well. It is here that he warns the reader of preconceived identification tendencies and possible, but very common mistakes.

The introduction includes instruction on how to use the book, a glossary, an anatomy chart, maps of where to see raptors in both spring and fall migration, a couple of pages with statistics, seasonal frequency charts and a few paragraphs on optics and camera equipment used.

The foreword of the book, written by David Sibley, and the testimonials on the back cover, written by some of hawkwatching's most renowned members offer the reader the best endorsements possible. More so than this, or any book review can possibly accomplish. Sibley's words are not only very thoughtful but also clearly explain the difficulties in learning how to identify raptors in flight, a process that Jerry Liguori has helped all of us with by writing this book. All in all, this is an excellent book and one every birder and hawk watcher should own.

— Vic Berardi

vbirdman@aol.com

Hawk Photos:

Opposite page, Osprey in flight.
Photo by Eric Walters.

Top left, Peregrine Falcon.
Photo by Jerry Kumery.

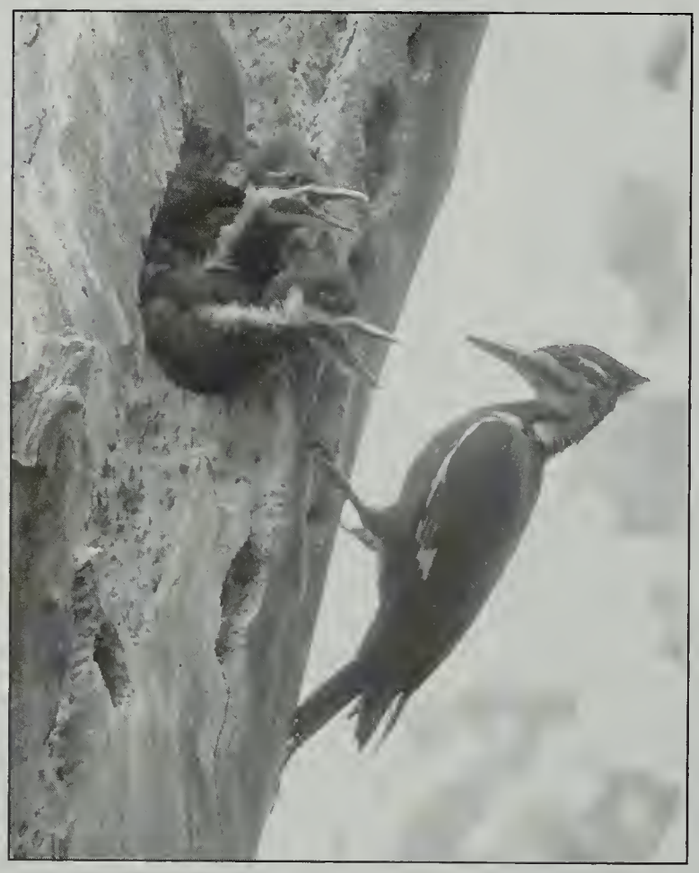
Top right, Adult Bald Eagle.
Photo by Mary Kay Rubey.

Left, Osprey.
Photo by Mary Kay Rubey.

Pileated Woodpecker

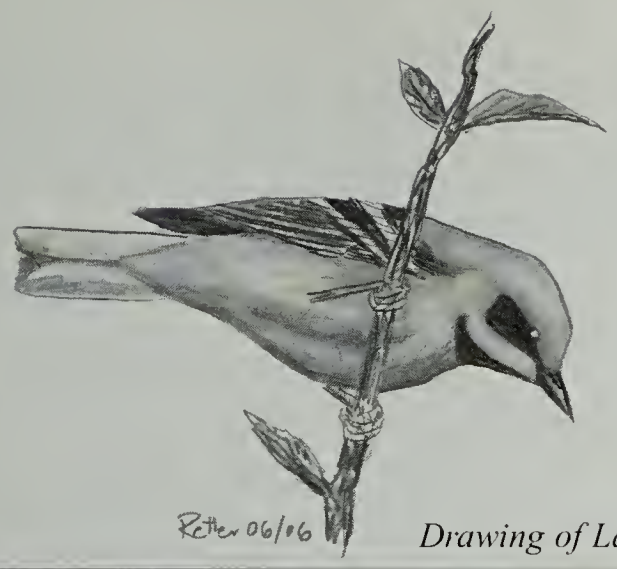
Nesting Success

Photos by Chris Young



Chris Young, photographer and writer for the State Journal Register in Springfield, IL, learned about a nesting Pileated Woodpecker the spring of 2005 near the Illinois Raptor Center in Decatur. During spring and early summer, he took some stunning photographs of the young being fed by their parents, which he shares with readers here. The young successfully fledged.

Top right, an adult flies toward the nest hole with food. Middle left, an adult greets two hungry mouths. Middle right, the young woodpeckers wait for breakfast. Below right, at last, food has arrived.



Field Notes
2005 Breeding Season

by Vernon M. Kleen, Compiler

Drawing of Lawrence's Warbler by Michael L. P. Retter

The 2005 Breeding Season was hot and dry! Peoria data, perhaps representative of the entire state, indicate that June and July temperatures averaged approximately 5 degrees and 3 degrees above normal, respectively. June and July rainfall, at least in central Illinois, averaged from 1' to 2' below normal both months. Arlene Brei of Boone County indicated that the drought there was "beyond severe." Richard Bjorklund reported that "drought continues. Water level now 1.0 ft in the Goofy Ridge Ditch at the North Water Control. Many parts of the ditches are reduced to mud flats or completely dry and dewatering continues at the Chautauqua [National Wildlife Refuge] South Pool while the drought has drawn adjacent Clear Lake very low."

On the positive side of the drought, Richard Bjorklund also reported that at Chautauqua NWR and Clear Lake, "trapped fish were attracting pelicans, wading birds, and gulls" and that "egrets and Ring-billed Gulls are finding living easy at both sites as fish are trapped. The Clear Lake basin has emptied more slowly, and consequently is now attracting more Great Egrets and shorebirds." In addition, the lack of serious rain and thunder-storms in June made it possible for the annual Breeding Bird Survey routes to be completed without fear of being rained out; as a result, nearly all were completed on time and with good results (my sincere appreciation to all of you who run these extremely important annual routes).

Some of the most interesting 2005 breeding records included: fair numbers of Blue-winged Teal, Hooded Mergansers and Ruddy Ducks, a good season for the prairie-chickens and Pied-billed Grebes, more nesting Ospreys (including the fledging of three young at Banner Marsh), an inland record of nesting Mississippi Kites, more nesting Bald Eagles, Cooper's Hawks and Peregrine Falcons, fledgling Soras and Virginia Rails, nesting stilts, Spotted Sandpipers and Wilson's Phalaropes, close-by nesting of Caspian Terns, successful nestings of Common and Forster's Terns, more Yellow-billed Cuckoos than usual, plenty of Ruby-throated Hummingbirds, Yellow-bellied Sapsuckers, the continuing presence of Alder Flycatchers and Western Kingbirds, nestling Cliff Swallows in mid-August, potential nesting of Red-breasted Nuthatches, successful nesting of Golden-crowned Kinglets, lots of Cedar Waxwings, a successful nesting of Lawrence's Warbler paired with a Blue-winged Warbler, the first summer records of Pine Warblers in northeastern Illinois, lots of Grasshopper and Henslow's Sparrows, continued expansion of nesting Blue Grosbeaks, and the return of the banded male Painted Bunting at East St. Louis.

A few of the disappointing accounts, for lack of nesting records or because of nesting/breeding problems, were for Swainson's Hawk, Scissor-tailed Flycatcher, Loggerhead Shrike, the Caprimulgids (including nighthawks), and Red-headed Woodpecker.

Some of the most noteworthy NBSO (non-breeding summer occurrence) records were for: Trumpeter Swans, dabbling and diving ducks, Pacific and Common loons, large numbers of pelicans, Glossy and White Ibises, Purple Gallinule, Wilson's Snipe, several species of gulls (including Chicago's KFC Laughing Gull), Sooty and Bridled Terns. Did someone mention frigatebird?

For the record, the quality and quantity of reports submitted for this annual compilation still continues to increase every year—so, again, many thanks to all of you for taking both the time and initiative to submit your notes. I know that there are still more useful and valuable records "out there" that were not provided for this compilation—it's too bad they cannot be included in this compilation. Finally, the following persons are responsible for the data in this compilation and are individually acknowledged after the records they provided. As usual, considerable effort was made to be sure all printed information is correct, properly acknowledged and can be traced to the original source documents (now in the permanent record file) from which it was obtained. (Please accept my apologies if your name was inadvertently omitted or misspelled.) Cited observers: Alan B. Anderson, Jill S. Anderson, Arlene E. Brei, Frank K. Bennett, Melissa Brookens, Richard G. & Sigurd N. Bjorklund, Steven D. Bailey, Elizabeth J. Chato, Karin M. Cassel, Melinda Born Chapman, Paul R. Clyne, Alfred G. Dierkes, Donald R. Dann, Sheryl L. De Vore, David Enstrom, Matthew Fraker, Steven M. Freed, Cathie Hutcheson, C. Leroy Harrison, James R. Herkert, L. Barrie Hunt, Larry L. Hood, Mary Hennen, Ralph Herbst, Robert D. Hughes, Lynette Miller Ishmael, Rhetta L. Jack, Dan M. Kassebaum, Vernon M. Kleen, Thomas V. Lerczak, Wade Louis, Carolyn A. Marsh, Keith A. McMullen, Lynn McKeown, Travis A. Mahan, Walter J. Marcisz, Carolyn Noble, Sharon Parmet, Bill Reddinger, David Ramsden, Phil Reyburn, Alan F. Stokie, Douglas F. Stotz, Darrell J. Shambaugh, Eric Smith, James O. Smith, Robert E. Shelby, Randy L. Shonkwiler, Wesley S. Serafin, Larry Thorsen, Charles A. Westcott, Dan G. Wenny, Daniel T. Williams, Eric W. Walters, Geoffrey A. Williamson, Jeffrey W. Walk, Laraine Wright, and Michael P. Ward.

Some records not printed here may still be under IORC (Illinois Ornithological Records Committee) review; when completed, they will appear in the published IORC report. As standard policy, all observers, regardless of experience, must fully document all unusual observations. Easy to use documentation forms are available from IORC Secretary, Doug Stotz, Environment and Conservation Program, Field Museum of Natural History, Roosevelt Road and Lake Shore Drive, Chicago, IL 60615. Completed documentation forms of ìlistedî species should be submitted to the IORC Secretary within one week of the observation.

As a printing aid the following abbreviations have been used throughout this report:

MC	= Maximum Count(s)	pr(s)	= pair(s)	FWA	= Fish & Wildlife Area
LD	= Latest Departure(s)	*	= documented record	L	= Lake
EA	= Early Arrival(s)	:ph	= photo(s)	M	= Marsh
NBSO	= Non-Breeding Summer Occurrence	m.ob.	= many observers	NPsv	= Nature Preserve
		resp.	= respectively	NWR	= National Wildlife Refuge
				P	= Park
ad(s)	= adults	ß/BBS	= Breeding Bird Survey (Route)	Pr	= Prairie
subad(s)	= subadult(s)	CA	= Conservation Area	R	= River
imm	= immature	Co(s)	= County (Counties)	SP	= State Park
juv(s)	= juvenile(s)/juvenal	Crk	= Creek	Twp	= Township
yg	= young	FP	= Forest Preserve	Wds	= Woods

Arcola M	= Arcola Marsh (Douglas Co)	Linc. Trail SP	= Lincoln Trail SP (Clark Co)
Athens ß	= Athens BBS (Menard Co)	Lost Mound	= Lost Mound NWR (Jo Daviess Co) (formerly Savanna Army Depot)
Atkinson ß	= Atkinson BBS (Henry Co)		
Bay Crk	= Bay Creek Wilderness (Pope Co)	LShel	= Lake Shelbyville (Moultrie/Shelby Cos)
Beall Wds	= Beall Woods SP (Wabash Co)	Mackinaw FWA	= Mackinaw River State FWA (Tazewell Co)
Beaucoup ß	= Beaucoup BBS (Washington/Clinton Cos)		
Beaverdam ß	= Beaverdam Lake BBS (Pope Co)	M.Arb.	= Morton Arboretum (Du Page Co)
Belknap ß	= Belknap BBS (Johnson Co)	Martinsville ß	= Martinsville BBS (Clark/Crawford Cos)
Black Partridge P	= Black Partridge Park (Woodford Co)	Mascoutah ß	= Mascoutah Lake BBS (St. Clair Co)
Brownold ß	= Brownold BBS (White/Hamilton Cos)	McGinnis Slgh	= McGinnis Slough (sw. Cook Co)
Burnt Pr ß	= Burnt Prairie BBS (White Co)	Mermet L	= Mermet Lake CA (Massac Co)
Busse Wds FP	= Busse Woods FP (Cook Co)	Middle Fork FP	= Middle Fork River County FP (Champaign Co)
Camp Pt ß	= Camp Point BBS (Adams Co)		
Carl.L	= Carlyle Lake (Clinton, Fayette & Bond Cos)	Midewin Pr	= Midewin National Tallgrass Prairie (Will Co)
Chau	= Chautauqua NWR (Mason Co)		
Chi	= Chicago—excluding JP, Montrose H, & LCal (Cook Co)	Milford ß	= Milford BBS (Iroquois/Vermilion Co)
		Miss. Pal.	= Mississippi Palisades SP (Carroll Co)
Chinq. Bluffs	= Chinquapin Bluffs Nature Preserve (Woodford Co)	Montrose H	= Montrose Harbor, Lincoln Park, Chicago (Cook Co)
Columbia ß	= Columbia BBS (Monroe/St. Clair Cos)	Nachusa	= Nachusa Grasslands Preserve (Lee /Ogle Co)
Cyp. Crk	= Cypress Creek NWR (Pulaski Co)		
Deer L FP	= Deer Lake FP (Lake Co)	Palatine	= Palatine (Cook Co)
Des Plaines CA	= Des Plaines CA (Will Co)	Palos	= Palos area (sw. Cook Co)
EStL	= E. St. Louis (St. Clair Co)	Pembroke Twp	= Pembroke Township (Kankakee Co)
Fairbury ß	= Fairbury BBS (Livingston/Ford Cos)	Pere Marq.	= Pere Marquette SP (Jersey Co)
Fermi	= Fermilab (Du Page Co)	Plum Crk FP	= Plum Creek FP (se. Cook Co)
Funk's Grove	= Funk's Grove Nature Preserve (McLean Co)	Pontiac ß	= Pontiac BBS (Livingston Co)
Garden Pr Slgh	= Garden Prairie Slough (Boone Co)	Pr Rdg	= Prairie Ridge State Natural Area (Jasper Co except as noted)
Goose L Pr	= Goose Lake Prairie SP (Grundy Co)		
Greene Vly FP	= Greene Valley FP (Du Page Co)	Pulaski ß	= Pulaski BBS (Pulaski/Alexander Cos)
Hennepin L	= Hennepin-Hopper Lake Restoration Area (Putnam Co)	Quincy	= Quincy (Adams Co)
		Rend L	= Rend Lake (Jefferson Co)
HL	= Horseshoe Lake (Madison Co)	Rockfd	= Rockford (Winnebago Co)
Hoffman Est.	= Hoffman Estates (Cook Co)	Sanganois CA	= Sanganois CA (Mason Co except as noted)
IBSP	= Illinois Beach SP (Lake Co)		
Independence P	= Independence Park, Pekin (Tazewell Co)	Section 8	= Section 8 Woods NPsv (Pulaski Co)
Jamestown ß	= Jamestown BBS (Clinton/Madison Cos)	Sheffield ß	= Sheffield BBS (Bureau Co)
Jim Edgar FWA	= Jim Edgar Panther Creek State FWA (Cass Co)—formerly Site M CA	Siloam Springs	= Siloam Springs SP (Adams Co)
		Songbird Slgh	= Songbird Slough (Du Page Co)
JP	= Jackson Park, Chicago (Cook Co)	Spfld	= Springfield (Sangamon Co)
Kell ß	= Kell BBS (Marion Co)	Stillwell ß	= Stillwell BBS (Hancock Co)
LCal	= Lake Calumet (Cook Co)	St. Morgan ß	= St. Morgan BBS (Madison Co)
LdnMlr	= Lowden-Miller State Forest (Ogle Co)	Wauk	= Waukegan (Lake Co)
Le Aqua Na	= Lake Le Aqua Na.SP (Stephenson Co)	Waynesville ß	= Waynesville BBS (McLean Co)

A number in parentheses ( ) indicates the number of birds observed at a particular location or on a particular date. No number signifies single birds. Place names given in italic type are counties. The sequence of records within species accounts, except for maximum counts, begin in northwest Illinois (Jo Daviess, Carroll and Whiteside counties), proceed to the east, then continue back and forth across the state in a systematic pattern with the southernmost records at the end.

Canada Goose

Breeding: Spring L (Carroll Co) (2 broods = 7 yg), 18 Jun (ABA et al.); Le Aqua Na (2 broods = 13 yg), 17 Jun (ABA, CAW); Freeport (Stephenson Co) (4 broods = 17 yg), 27 May (DFS); Rock R (Ogle Co) (14 broods = 87 yg), 4 Jun (DFS); Belvidere (Boone Co) (2 yg), 23 Jul (ABA); Busse Wds FP (ad on nest), 26 Mar (ABA); Chi (Lincoln P) (several broods = 22 yg), 1 Jun (GAW); Chi (Wolf L) (16 broods = 95 yg), 21 May (DFS); Westchester (Cook Co) (2 broods = 10 yg), 29 May (DFS); LCal (many yg), 1 Jul (WJM); Morris (Grundy Co) (brood of 6), 6 May (DFS); Spring Valley (Bureau Co) (brood of 5), 6 May (DFS); Mauntino State Fish & Wildlife Park (Bureau Co) (2 broods, 7 & 5), 7 May (DFS); Hennepin L (brood of 5), 11 May (DFS); Momence Wetlands (Kankakee Co) (3 broods = 24 yg), 30 May (DFS); Mazonia FWA (Kankakee Co) (5 yg), 20 Apr (RLJ); Arcola M (8 yg), 30 May (RLJ); *Montgomery* (10 yg), 7 May (RLJ); HL (45 incl. yg), 19 Jun (DMK); Mermet L (5 ads, 37 yg), 1 Jun (FKB). **MC**: 404, Chau, 22 Jul (RG&SNB); 300 (ad & yg), LCal, 1 Jul (WJM); 220, *Ogle*, 4 Jun (DFS); 125, Astoria (Fulton Co), 11 Jul (SDB); 108, Beall Wds, 23 Jun (SDB); 80, Hennepin L, 28 Jul (DFS); 75, HL, 8 Jun (KAM); 67 (incl yg), Chi (Lincoln P), 1 Jun (GAW); 65, Pere Marq., 3 Jul (KAM); 56, *Macon* Dredge Ponds, 20 Jul (TAM). **Note**: Confirmed breeding also reported for the following *Cook* locations: Chi (Douglas P), Chi (Garfield P), Midlothian Meadows, Tinley Park, Hoffman Est., Mt. Prospect, Palatine, Schaumburg and Park Ridge (ABA et al.).

Mute Swan

Breeding: Candlewick L (Boone Co) (2 nests = 3 yg), 11 May (AEB); Deer L FP (4 nests), 14 May (EWW); Riverwoods (Lake Co) (pr & 5 yg), Jun (EWW); LCal (2 broods = 12 yg), 7 May – 6 Jun (WJM) and (40 ad, 3 broods = 9 yg), 19 & 31 Jul (DFS); Chi (Wolf L) (brood of 3), 7 Jun (WJM); Spfld (pr w/ 6 yg), May – Aug (VMK). **MC**: 40 (see breeding); 16, Banner M (Fulton Co), 16 Jun (DFS); 15, Deer L FP, 18 Jun (EWW). **Others**: Spring L (Carroll Co) (2 ad), 10 Jun (VMK et al.); *Will* (2), 18 Jul (KAM); HL (2), 3 Jun (DMK).

Trumpeter Swan

McGinnis Slgh (2), Jun/Jul (WSS).

Wood Duck

Breeding: Fulton Dam (Whiteside Co) (brood of 15), 18 Jun (ABA et al.); Le Aqua Na (brood of 9), 17 Jun (ABA); Pecatonica (Winnebago Co) (2 broods = 17 yg), 3 Jun (DTW); Garden Pr Slgh (2 broods = 15 yg), 5 Jun (DTW); Burnidge FP (Kane Co) (11 yg), 8 Jun (SDB); Busse Wds FP (brood of 7), 8 Jun (ABA) and (7 more broods, 1-6 yg/brood), 14 Jun (ABA); Palatine (2 broods = 7 yg), 11 Jun (ABA, CAW); Chi (Lincoln P) (several broods = 19 yg), 15 Jun (GAW); Hennepin L (3 broods = 20 yg), 23 May and (8 broods = 49 yg), 8 Jul (DFS); Almond M (Lake Co) (4 broods = 21 yg), 25 Jun (DFS); Mahomet (Champaign Co) (several late broods), May/Jun (EJC); Chau (5 broods = 32 yg), 3 Jun (RG&SNB); Sanganois CA (12 yg), 9 Jul (RLJ); Quincy (12 yg), 27 Jul (AGD); *Macon* Dredge Ponds (15 ad & 7 yg), 26 Jun (TAM); Arcola M (27 yg), 30 May (RLJ); Centerville (White Co) (15 yg), 26 May (RLJ); Gabaret Island (Madison Co) (5 yg), 30 Jun (RLJ); HL (Eagle P) (9 yg), 30 Jun (RLJ); Mermet L (4 broods = 24 yg), 26 May (SDB) and (ad & 7 yg), 1 Jun (FKB). **MC**: 620, Hennepin L, 28 Jul (DFS); 366 & 358, Chau, 17 & 27 Jun, resp. (RG&SNB); 180, McGinnis Slgh, 30 Jul (WSS); 50, HL (Eagle P), 3 Jul (KAM et al.); 55, Mermet L, 26 May (SDB); 34 (incl. yg), Chi (Lincoln P), 8 Jun (GAW); 13, *Perry*, 14 Jul (DMK).

Gadwall

NBSO: Rollins Savanna (Lake Co) (2 pr), Jun/Jul (MPW); LCal (male & female), 8 Jun, the former last seen 12 Jun and the latter, 28 Jun (WJM); Chau (4), 17 Jun (RG&SNB); *Macon* Dredge Ponds (4), 11 Jun and (male), 26 Jun (TAM).

American Black Duck

NBSO: *Macon* Dredge Ponds (some features indicate hybrid), 11 Jun (TAM); Arcola M, 24 Jun (SDB).

Mallard

Breeding: Le Aqua Na (brood of 7), 17 Jun (ABA, CAW); Blackhawk Springs SP (Winnebago Co) (brood of 5), 22 Jul (ABA); Sycamore (DeKalb Co) (brood of 9), 2 Jul (DFS); Burnidge FP (Kane Co) (5 yg), 8 Jun (SDB); Hartland Twp (McHenry Co) (broods of 5 & 7), 30 Jun & 2 Jul (SDB); Schaumburg (Cook Co) (3 broods = 24 yg), 13 Jun (ABA); Midlothian Meadows (Cook Co) (2 broods = 14 yg), 12 Jun (ABA); Busse Wds FP (2 broods = 12 yg), 14 Jun (ABA); Bemis Wds (Cook Co) (brood of 11), 6 May (DFS); Chi (Lincoln P) (2 broods = 10 yg), 15 Jun and (several broods = 11 yg), 20 Jul (GAW); Burnham Pr (Cook Co) (brood of 9), 19 Jul (DFS); Channahon (Will Co) (brood of 8), 12 Jun and (2 broods = 14 yg), 30 Jul (DFS); McGinnis Slgh (3 broods = 14 yg), 13 Jun (DFS); West Chicago Pr FP (Du Page Co) (nest w/ 10 eggs), 21 Apr (SDB); Coal City (Grundy Co) (brood of 6), 12 Jun and (brood of 9), 31 Jul (DFS); Hennepin L (brood of 8), 23 May, (brood of 8), 8 Jul and (brood of 7), 28 Jul (DFS); Astoria (Fulton Co) (2 broods = 10 yg), 11 Jul (SDB); *Macon* Dredge Ponds (106 ad & 22 yg), 26 Jun (TAM); HL (8 incl. yg), 19 Jun (DMK). **MC**: 249, Chau, 22 Jul (RG&SNB); 120, Carl.L, 2 Jun (DMK); 64 (incl. yg), Chi (Lincoln P), 1 Jun (GAW); 20, *Kane*, 16 Jul (KAM); 20, HL, 3 Jun (DMK).

Blue-winged Teal

Breeding: Hoffman Est. (Paul Douglas FP) (pr & yg), 20 Jul (ABA, RH); LCal (Deadstick Pond) (family group of 6), 6 Jul (WJM); Hennepin L (10 incl. 3 yg), 22 Jun (DE fide SDB) and (brood of 4), 28 Jul (DFS); *Macon* Dredge Ponds (19 ad & 17 yg), 26 Jun and (4 ad & 9 yg), 20 Jul (TAM). **MC**: Burnidge FP (Kane Co, 8 Jun (SDB); Hartland Twp (McHenry Co) (female), 2 July (SDB); 16, Hennepin L, 28 Jul (DFS). **Others**: Chau, 10 Jun (RG&SNB); HL (Eagle P) (3), 3 Jun (DMK) and (1), 3 Jul (KAM); Carl.L (2), 2 Jun (DMK).

Northern Shoveler

NBSO: *Macon* Dredge Ponds (male), 26 Jun (TAM).

Green-winged Teal

NBSO: Hennepin L, 22 Jun (DE fide SDB); Chau (3), 3 Jun (RG&SNB); *Macon* Dredge Ponds (3), 11 Jun (TAM).

Ring-necked Duck

NBSO: HL (male), 3 Jun (DMK).

Surf Scoter

NBSO: Chi (South Shore Cultural Center), 1 Jun (no details) (CAM).

Hooded Merganser

Breeding: Garden Pr Slgh (3 broods = 30 yg), 5 Jun (DTW); Shabbona L SP (DeKalb Co) (female and yg), 30 May (DJS); Gladstone (Henderson Co) (6 yg), 12 Jun (LM fide PR); Chau (3 females & 4 yg), 3 Jun, (RG&SNB); Emiquon NWR (Fulton Co) (female & 8 yg), 7 Jul (LLH). **Others**: Chi (Grant P) (female), 12 Jul (DFS); Sibley (Ford Co) (female), 7 Jun (SDB); *Macon* Dredge Ponds (6 & 2), 11 & 26 Jun, resp. (TAM); *Jasper* (4), 2 Jun (RES); HL (3 & 2), 18 & 15 Jun, resp. (DMK).

Red-breasted Merganser

NBSO: IBSP (North Unit) (female), 9 Jul (DTW).

Ruddy Duck

Breeding: Hennepin L (brood of 4), 28 Jul (DFS); *Macon* (9 ad & 4 yg), 20 Jul (TAM); HL (Eagle P) (5 males, 3 females & 3 yg), 30 Jun (RLJ). **MC**: 70, Hennepin L, 28 Jul (DFS); 14 (10 males & 4 females), *Macon* Dredge Ponds, 26 Jun (TAM). **Others**: Spring L (Carroll Co) (3 males), 12 Jun (DE fide SDB); Rollins Savanna (Lake Co) (2), 3 Jun (DRD).

Ring-necked Pheasant

Breeding: Pickaway Place (Shelby Co) (nest & 12 eggs destroyed), 30 May (RLJ). **MC**: 32, Fairbury ß, 6 Jun (VMK); 29, Milford ß, 21 Jun (SDB); 24 (males), Nachusa, 28-29 Jun (SDB): 14, Martinsville ß, 19 Jun (SDB); 14, Atkinson ß, 17 Jun (DFS); 14, Pontiac ß, 7 Jun (VMK); 12, Shannon (Carroll Co), 2 Jun (SDB); 12 (11 males), Florence Twp (Stephenson Co), 1-2 Jun (SDB): 11 (males), Rockton Twp (Winnebago Co), 9 Jun (SDB); 11, Sheffield ß, 16 Jun (DFS). **Note**: *Cook*—none heard or seen this summer (ABA).

Greater Prairie-Chicken

Breeding: Pr Rdg (Marion Co) (5 yg), 20 Jul (RES). **Others**: Pr Rdg (3), 4 Jun (RES, CLH) and (8), 6 Jun (JWW et al.); Pr Rdg (Marion Co) (13), 29 Jun (RES, CLH).

Green Heron (with frog in mouth). Middlefork Savanna, Lake County. 3 July 2005. Photos by Kanae Hirabayashi.

Wild Turkey

Breeding: LdnMlr (female w/ 7 chicks), 4 Jun (DFS et al.); Rockfd (female w/ 8 yg), 1 Aug (DTW); Kinnikinnick Crk CA (Boone Co) (2 ad & 3 yg), 23 Jul (ABA); Belvidere (Boone Co) (2 broods = 8 yg), 15 Jul (AEB); Chinq. Bluffs (5 yg), 28 Jun (MF); Urbana (Champaign Co) (female & 3 yg), 1 Jul (EJC); Sanganois CA (3 females & 13 mixed-aged yg), 20 Jul (RLJ); Ramsey L SP (Fayette Co) (female w/ yg), 23 Jun (DMK); New Columbia (Massac Co) (female & 9 yg), 29 Jun (FKB); 6 Kell ß, 18 Jun (SDB); Mermet L (female & 4 yg), 8 Jul (FKB). **MC**: 7, Camp Pt ß, 2 Jun (VMK); 11 (roost), Section 8, 16 June (SDB); 6, Mermet L, 26 Jun (KAM et al.); **Others**: Lost Mound (4), 18 Jun (ABA et al.); Stillwell ß (3), 2 Jun (VMK); Table Grove (Fulton Co), 7 July (SDB); Button Twp (Ford Co), 20 Jun (SDB); Carl.L, 2 Jun (DMK); St. Morgan ß (2), 18 Jun (KAM); EStL, 19 Jun (DMK).

Northern Bobwhite

Breeding: *Massac* (ad w/ 5 yg), 1 Jul (FKB). **MC**: 101, Kell ß, 18 Jun (SDB); 93 (males), Pr Rdg, 6 Jun (JWW et al.); 59, Martinsville ß, 19 Jun (SDB); 58 (males), Pr Rdg (Marion Co), 7 Jun (JWW et al.); 40, Stillwell ß, 3 Jun (VMK); 37, Mascoutah ß, 26 Jun (DMK); 31, Camp Pt ß, 2 Jun (VMK); 28, Columbia ß, 12 Jun (KAM); 25, Atkinson ß, 17 Jun (DFS); 20, Burnt Pr ß, 14 Jun (VMK); 17, *Clay*, 13 Jul (DFS); 17, Sheffield ß, 16 Jun (DFS); 17, St. Morgan ß, 18 Jun (KAM); 16, Beaucoup ß, 2 Jun (DMK); 16, Belknap ß, 16 Jun (VMK); 15 (14 males), Astoria (Fulton Co), 13 Jul (SDB); 14, Pembroke Twp, 11 Jun (DFS); 14, Pulaski ß, 17 Jun (VMK); 13, Beaverdam ß, 15 Jun (VMK); 12 (males), Dongola (Union Co), 17 Jun (SDB); 11, Jamestown ß, 3 Jun (DMK). **Others**: Lost Mound, 18 Jun (ABA et al); Thompson (Carroll Co), 18 Jun (ABA et al.); Fulton (Whiteside Co), 18 Jun (ABA et al.); Rockton Twp (Winnebago Co) (9 males), 9 Jun (SDB); Nachusa (7 males), 28-29 Jun, (SDB).

Pacific Loon

NBSO: East Fork L (Richland Co) (near-breeding plumage), 29 Jun (*CLH, RES:ph).

Common Loon

NBSO: *Macon* Dredge Ponds (basic plumage), 11 Jun – early Aug (TAM); East Fork L (Richland Co) (breeding plumage), 1-2 Jun and (winter plumage), 13 Jun (CLH).

Pied-billed Grebe

Breeding: Hartland Twp (McHenry Co) (2 pr & 2 broods = 5 yg), 2 Jul (SDB); LCal (Deadstick Pond, 2 broods = 6 yg), 19 Jul (DFS); Hennepin L (4 nests w/ incubating ads and 3 broods = 7 yg), 8 Jul and (2 nests and 3 broods w/ 8 yg), 28 Jul (DFS); Chau (pr w/ 3 yg), 17 Jun (RG&SNB); *Macon* Dredge Ponds (257—about 75% yg), 20 Jul and (56 ad & 108 yg), 26 Jun (TAM); HL (Eagle P) (76 incl 14 yg), 30 Jun (RLJ). **MC**: 100, HL (Eagle P), 3 Jul (KAM); 68, Hennepin L, 28 Jul (DFS); 44 & 20, HL, 9 Jul (KAM) & 19 Jun (DMK), resp.; 15, Spring L (Carroll Co), 12 Jun (DE fide SDB). **Others**: IBSP, 3 Jul (AFS); Rollins Savanna (Lake Co) (3), 30 Jul (DRD); Goose L Pr, 7 Jun (JRH); Spunky Bottoms (Brown Co) (3), 8 Jun (DE fide SDB); Arcola M, 29 May (4 ad), (DE fide SDB); Newton L (Jasper Co), 7 Jul (RES); East Fork L (Richland Co), 14 Jul (CLH); Sauget (St. Clair Co) (2), 3 Jul (KAM); Section 8 (4; 2pr)) 16 Jun (SDB).

American White Pelican

MC: 2006, Chau & Clear L (Mason Co), 20 Jul (RG&SNB); 350 & 240, Billsbach L (Marshall Co), 28 & 8 Jul, resp. (DFS); 300, Sanganois CA, 9 Jul (RLJ). **Others**: Lost Mound (41), 18 Jun (ABA) and (20), 11 Jun (VMK et al.); L Taylorville (Christian Co) (30), 21 Jun (MB); Carl.L (12), 7 Jun (CLH, RES) and (1), 30 Jul (DMK); Rend L (2), 2 Jul (CLH, RES), then (1), 23 Jul (KAM) and (10), 30 Jul (CLH, RES); Baldwin L (Randolph Co) (4), 4 Jun (EWW).

Double-crested Cormorant

Breeding: Bakers L, Barrington (Cook Co) (hundreds, ad & yg), 20 Jul (ABA, RH); Chi (Wilson Avenue Water Intake Crib) (6+ nests), 17 Jun—1st known nesting at this site; production unknown due to viewing distance from shore (GAW); Fermi (1 active nest), 1 Jul (SDB). **MC**: 6000, Carl.L, 18 Jun (DMK) and 200-400, 13-30 Jul (DMK); 355, Chau, 27 Jun (RG&SNB); 260, L Renwick (Will Co), 7 Jun (DFS); 210, Fulton Dam (Whiteside Co), 18 Jun (ABA et al.); 91, Rend L, 23 Jul (KAM); 66, Chi (Lincoln P), 21 Jul (GAW). **Others**: Florenee Twp (Stephenson Co), 1 Jun (SDB); Busse Wds FP (9), 14 Jun (ABA); Fermi (6), 1 Jul (SDB).

American Bittern

Goose L Pr (2), 18 Jun (AFS) and (1), 7 & 26 Jun and 11 Jul (JRH); Pr Rdg, 16 Jun (CLH).

Least Bittern

Breeding: Mermet L (ad & imm), 15 Jun (FKB). **MC**: 19, Hennepin L, 22 Jun (DE fide SDB); 11, Spunky Bottoms (Brown Co), 8 Jun (DE fide SDB); 10, Spring L (Carroll Co), 12 Jun (DE fide SDB). **Others**: Garden Pr Slgh, 5 Jun (DTW); Rollins Savanna (Lake Co) (pr), Jun/Jul (MPW); LCal, 3 & 10 Jul (WJM); Goose L Pr, 18 Jun

(AFS); Banner M (Fulton Co) (4), 9 Jun (DE fide SDB); *Macon* Dredge Ponds (female), 26 Jun (TAM); Carl.L, 29 Jul (DMK); Pr Rdg (2), 4 Jun (CLH, RES); *Perry* (6), 14 Jul (DMK); Mermet L (6), 11 Jun (AFS) and (5), 18 Jun (DTW).

Great Blue Heron

Breeding: Almond M (Lake Co) (55 nests), 25 Jun (DFS); Busse Wds FP (26 nests), 9 Jun (ABA); Midlothian Meadows (Cook Co) (8 nests), 12 Jun (ABA, SP); Nesson Farm (Kendall Co) (155 nests in 18 sycamore trees), Jun (DR); *Champaign* (6 nests), May/Jun (EJC); Funk's Grove (3 nests), 21-22 Jun (SDB); Allerton P (Piatt Co) (growing colony), Jun (EJC); Newman (Douglas Co) (nest w/ yg), 6 Jul (SDB). **MC**: 1301, Chau, 22 Jul (RG&SNB); 250, Sanganois CA, 9 Jul (RLJ); 143, Naples (Scott Co), 29 Jul (LLH); 110, Carl.L, 8 Jul (DMK); 50, Pere Marq., 3 Jul (KAM et al.); 44 & 40, HL, 27 Jul (KAM) & 19 Jun (DMK), resp.

Great Egret

Breeding: Bakers L, Barrington (Cook Co) (hundreds: ad & yg), 20 Jul (ABA, RH); LCal (15-20 prs attempted nesting in phragmites; no success this year); 4 Apr – 7 May (WJM); Alorton (St. Clair Co) (200 nests, 5 yg banded), 22 Jun (VMK et al.). **MC**: 1475, Chau & Clear L (Mason Co), 29 Jul (RG&SNB); 441, McGinnis Slgh, 30 Jul (WSS); 435, Hennepin L, 28 Jul (DFS); 300, Sanganois CA, 17 Jul (RLJ); 250, Pere Marq., 3 Jul (KAM et al.); 125, Naples (Scott Co), 29 Jul (LLH); 122, Rend L, 23 Jul (KAM); 100, *St. Clair*, 17 Jun (KAM); 96, Quincy, 18 Jul (AGD); 91, Emiquon NWR (Fulton Co), 15 Jul (LLH); 75 & 45, Carl.L, 8 Jul (KAM) & 27 Jul (DMK), resp.; 60, HL, 29 Jun (DMK); 28, Chinq. Bluffs, 27 Jul (MF); 28, *Perry*, 14 Jul (DMK). **Others**: Busse Wds FP (ad), 9 Jun (ABA); Mermet L (3 ad), 1 Jun (FKB).

Snowy Egret

Breeding: Alorton (St. Clair Co) (25 nests, 2 yg banded), 22 Jun (VMK et al.). **MC**: 35, East Cape Girardeau (Alexander Co), 17 Jun (VMK); 17, Chau, 29 Jul (RG&SNB); 15 & 10, HL, 3 Jul (KAM) & 19 Jun (DMK), resp.; 3, Carl.L, 27 Jul (DMK). **Others**: LCal (Big M), 31 Jul (WJM); Sanganois CA, 17 Jul (RLJ); *Macon* Dredge Ponds, 20 Jul (TAM); Carl.L, 7 Jun (CLH).

Little Blue Heron

Breeding: LCal (Heron Pond phragmites) (3 fledglings), 23 Jul (WJM); Alorton (St. Clair Co) (200 nests, 13 yg banded), 22 Jun (VMK et al.). **MC**: 100 & 75, HL, 27 Jul (KAM) & 19 Jun (DMK), resp.; 25 (ads), East Cape Girardeau (Alexander Co), 17 Jun (VMK); 22 (all imm), Hennepin L, 28 Jul (DFS); 17, Columbia ß, 12 Jun (KAM); 7 (ad), LCal, 10 Jul (WJM). **Others**: Wadsworth Wetlands (Lake Co) (imm), 7 Jul (DRD) and 30 Jul (AFS); Montrose H (ad), 14 Jun (GAW); Chinq. Bluffs (imm), 27 Jul (MF); Chau (9 ad), 1 Jul (RG&SNB); Emiquon NWR (Fulton Co) (ad), 7 Jul (LLH); *Macon* Dredge Ponds (8 imm), 31 Jul (TAM). **Note**: Ad bird found dead that had been banded as a nestling in the colony on 15 Jun 2001 (VMK et al.).

Cattle Egret

Breeding: Alorton (St. Clair Co) (300 nests, 39 yg banded), 18 Jun (VMK et al). **MC**: 300+ (see breeding record); 26, Moline Airport (Rock Island Co), 26 Jun (SMF); 6, Cahokia Mounds (St. Clair Co), 19 Jun (DMK); 4, Columbia ß, 12 Jun (KAM). **Others**: Hennepin L (ad), 28 Jul (DFS); *Macon* Dredge Ponds, 11 Jun (TAM).

Green Heron

Breeding: LCal (Indian Ridge M South) (fledgling), 16 Jul (WJM); Mermet L (ad & 1 yg), 15 Jun (FKB); n. *Massac* (ad on nest), 5 Jun (FKB). **MC**: 23, *Perry*, 14 Jul (DMK); 17, Fish Hatchery (Mason Co), 29 Jul (RG&SNB); 6, Freeman Kame FP (Kane Co), 15 Jul (DJS); 4, Carl.L, 8 Jul (DMK); 4, *Edwards*, 12 Jul (RES); 4, HL, 19 Jun (DMK); 4, Boskydell (Jackson Co), 14-15 Jun (SDB); 3, Busse Wds FP, 14 Jun (ABA); 3, Columbia ß, 12 Jun (KAM); 3, Mermet L, 26 Jun (KAM et al.). **Others**: Deer L (2), 18 Jun (EWW); Songbird Slgh (ad w/ nesting material), 14 Jun (ABA).

Black-crowned Night-Heron

Breeding: LCal (Heron Pond phragmites) (200+ nests attempted; see Note), 17 Apr – mid-Jun, however, (27 fledglings), 16 Jul (WJM); Alorton (St. Clair Co) (200 nests, 6 yg banded), 22 Jun (VMK et al.). **MC**: 22, HL, 8 Jun (KAM); 15, Chau, 8 Jul (RG&SNB). **Others**: Hennepin L, 22 Jun (DE fide SDB). **Note**: At LCal "successful nesting was hampered by fluctuating water levels (high at Indian Ridge M North early in the season, low at Heron Pond late in the season [which] apparently provided land-based predators with easy access to the nests. Many, perhaps most, of the nests were unsuccessful due to heavy predation." All available evidence seemed to suggest that "feral dogs, coyotes, raccoons, etc. were responsible." (WJM).

Yellow-crowned Night-Heron

Breeding: LCal (Deadstick Pond) (juv), 21-31 Jul (WJM). **Others**: Gladstone (Henderson Co) (4), 12 Jun (LM fide PR); Sauget (St. Clair Co) (3), 3 Jul (KAM); Mermet L (ad), 8 Jul (FKB).

Glossy Ibis

NBSO: Burnham Pr M (Cook Co) (ad), 4-5 Jun (RDH fide WJM, m.ob.).

WHITE IBIS

Homer L (Champaign Co), 30-31 Jul (EJC, AFS, m.ob.); Carl.L (Fayette Co) (imm), 6 –16 Jul (DMK, KAM, m.ob., RES:ph).

Black Vulture

MC: 20+ (roosting), along Interstate 24 (Massac Co), Jun/Jul (FKB); 7, *Williamson*, 17 Jun (DTW); 6, Gorham (Jackson Co), 4 Jun (DMK). **Other:** Boskydell (Jackson Co) (2) 14 Jun (SDB).

Turkey Vulture

Breeding: Camp Sagawau (sw. Cook Co) (2 yg in same tree as in 2004), Apr – Jun (WSS); Midway (Massac Co) (nest w/2 yg in hayloft—4 of last 5 yrs), 25 May (SDB). **MC**: 47 (roost), Richfield (Adams Co), 24 Jun (RLJ); 27+, Carl.L, 23 Jul (TAM et al.); 22, Lost Mound, 18 Jun (ABA et al.); 21, *Edwards*, 5 Jun (RES); 17, *Jersey*, 3 Jul (KAM); 17, Boskydell (Jackson Co), 14 Jun (SDB); 14, *Jasper*, 13 Jul (DFS); 12, Rend L, 23 Jul (KAM); 10, Kell ß, 18 Jun (SDB); 7, Le Aqua Na, 17 Jun (ABA, CAW). **Others**: Zion, 20 Jul (EWW); Hoffman Est., 13 Jun (ABA); Busse Wds FP (3), 14 Jun (ABA); Des Plaines (Cook Co), 26 Jun & 31 Jul (ABA).

Osprey

Breeding: LCal (Powderhorn M) (3 yg but apparently only 2 fledglings), early May – 31 Jul (WJM et al.); Banner M (Fulton Co) (pr nested and successfully fledged 3 yg), early Aug (RG&SNB); Mermet L (nest fledged 2 yg), Jul (FKB). **Others**: Goose L Pr, 18

Osprey at nest at Mermet Lake, Massac County. 1 May 2005. Photo by Eric Walters. This species continues to breed at this spot, with another one seen tending to a nest the end of April 2006.

Jun (AFS); Carl.L (pr at old nest; no evidence of breeding), 5 Jun (DMK) and (pr at new nest; no evidence of breeding) 29 Jun – 22 Jul (DMK); Bay City (Pope Co), 15 Jun (VMK).

Mississippi Kite

Breeding: Crab Orchard NWR (Williamson Co) (pr w/ nest), 14 Jun – early Jul (LW). **MC**: 24, *Alexander*, 20 Jun (KAM). **Others**: Pulaski ß (2), 17 Jun (VMK); Belknap ß, 16 Jun (VMK); Metropolis (Massac Co) (ad), 11 Jun (FKB).

Bald Eagle

Breeding: Lost Mound (pr & 2 yg), 18 Jun (ABA et al.); Durand (Winnebago Co) (nest w/ 2 yg, as in past years), 7 May (DTW); Chi (Little Calumet R) (brief attempt at breeding) (Jan – early Apr) (WJM et al.); Port Louisa (Mercer Co) (pr & yg in nest), 7 May (EWW); Newell Road (Vermilion Co) (pr w/ 2 yg), Jun (EJC); Clinton L (DeWitt Co) (nesting), Mar/Apr (LMI); Clear L (Mason Co) (1 fledgling), 24 Jun (RG&SNB); Chau (2 fledglings), 22 Jun (RG&SNB); Alton (Madison Co) (pr nesting along highway), 26 Feb (RLJ); Union County CA (nest w/ 2 yg), May/Jun (VMK, m.ob); Cyp. Crk (pr at nest), 25 May (SDB). **Others**: Byron (Ogle Co) (nest w/ 2 ad), 12 Jun (DTW); Rockfd (2nd year), 5 Jun (DTW); Palatine (ad), 11 Jun (ABA, CAW); Chauncey M (Lawrence Co) (ad), 9 Jul (CLH, RES); Carl.L (subad), 2 Jun (DMK); Carl.L (imm at a nest), 18 Jun (DMK); Rend L (pr at nest site), 25 Jun (CLH, RES); *Pulaski*, 20 Jun (KAM); Mermet L (2 ad), 8 Jul (FKB) to 13 Jul (RES).

Bald Eagle on nest at Lock and Dam No. 13, Whiteside County. 26 February 2005. Photo by Travis A. Mahan.

Northern Harrier

Lost Mound, 11 Jun (DGW, VMK et al.); Goose L Pr (pr), 7 Jun and (1), 17 Jun (JRH); Hennepin L (female), 28 Jul (DFS); Adair (McDonough Co), 8 Jul (SDB); Middle Fork FP, 2 Jul (EJC); Chau (juv), 22 Jul (RG&SNB); Pr Rdg (female), 6 & 19 Jun (JWW, CLH, RES); Pr Rdg (Marion Co) (female), 7 Jun and (3 incl. pr) 29 Jun (JWW, RES, CLH); Greenville (Bond Co) (male), 23 Jul (TAM).

Sharp-shinned Hawk

Carl.L (Fayette Co), 5 Jun (KAM); *Madison*, 18 Jul (KAM); Boskydell (Jackson Co), 14 Jun (SDB).

Cooper's Hawk

Breeding: nw. Rockfd (nest), Apr-Jun (DTW); Rockfd (2 nests), Apr-Jun (DTW); Evanston (nest), 19 Apr (EWW); Lyons Wds FP (Lake Co) (2 yg), late Jul – 8 Aug (EWW); River Forest (Cook Co) (pr), Jun/Jul and (imm), 27 Jul (JSA); Chi (Eggers Wds) (active nest), 16 Apr – 13 May (WJM); Lake of the Wds FP (Champaign Co) (pr), 9 Jun (EJC); Mt. Auburn (Christian Co) (pr at nest), 8 Jun (RLJ); se. *Coles*, (nest failed), Apr – May (LT fide LBH). **Others**: Miss. Pal. (ad), 17 Jun (ABA et al.); Plum Crk FP (ad); at Rutland Twp (Kane Co), 7 Jun (SDB); 10 Jun (ABA, CN); Hoffman Est. (ad); 13 Jun (ABA) and 20 Jun (ABA, RH); Villa Park (Du Page Co), Apr/May (DFS); Independence P, 20 Jun (TVL); Milford ß, 21 Jun (SDB); Naples (Scott Co) (imm), 29 Jul (LLH); *Adams*, 27 Jul (AGD); Spfld, Apr – Jul (VMK); Linc. Trail SP, 18 Jun (SDB); *Clay*, 7 Jul (DMK); *Madison*, 7 Jun (DMK); O'Fallon (St. Clair Co), 2 Jul (KAM); Belleville (St. Clair Co), 18 Jun (DMK); Germantown (Clinton Co), 6 Jun (DMK); Carl.L, 18 Jun – 30 Jul (DMK, KAM, m.ob.); *Washington*, 10 Jun (DMK); Rend L, 23 Jul (KAM); Dongola (Union Co), 16 Jun (SDB).

Red-shouldered Hawk

Breeding: Siloam Springs (pr & 2 fledglings), 23 Jun (RLJ). **MC**: 6 (3 prs) Section 8, 16 Jun (SDB); 6, Pulaski ß, 17 Jun (VMK); 4, Beaverdam ß, 15 Jun (VMK). **Others**: Como (Whiteside Co), 16 Jun (BR fide SDB); Salt Crk (Cook Co), 2 Jul (DFS); Cameron (Warren Co), Jun (BR fide SDB); Linc. Trail SP (3—2 territories), 18 & 23 Jun (SDB); *Fayette*, 23 Jun (DMK); Newton L (Jasper Co), 27 Jul (CLH); Louisville (Clay Co), 17 Jun (SDB); *Clay*, 7 Jul (DMK); *Edwards*, 12 Jun (RES, CLH); St. Morgan ß, 18 Jun (KAM); Mascoutah ß (2), 26 Jun (DMK); Jamestown ß, 3 Jun (DMK); Boskydell (Jackson Co) (3—2 territories), 15 Jun (SDB); Bay Crk (3), 17 Jun (RLJ); Mermet L (5 ad), 1 Jun (FKB).

Broad-winged Hawk

Others: Salt Crk (Cook Co), 2 Jul (DFS); Palos (2), 13 Jun (DFS); Siloam Springs (ad), 23 Jun (RLJ); Pere Marq., 3 Jul (KAM); e. *Effingham*, 13 Jul (DFS); *Clay*, 7 Jul (DMK); *Fayette* (2), 23 Jun (DMK); Carl.L, 5 Jun (DMK); Trail of Tears State Forest (Union Co) (ad), 27 May (SDB); Boskydell (Jackson Co)(ad), 14 July (SBD).

Swainson's Hawk

Others: Hampshire Twp (Kane Co), 1 Jul (DFS); Huntley Mall (McHenry Co) (2), 18 Jun (AFS).

Red-tailed Hawk

Breeding: Palatine (yg in nest), 23 Apr (ABA); Streamwood (Cook Co) (pr w/ fledged yg), 17 Apr (ABA); Mason City (Mason Co) (pr & 2 fledglings), 11 Jul (RLJ); Mt. Auburn (Christian Co) (ad w/ 2 fledglings), 8 Jun (RLJ). **MC**: 14, *Putnam*, 28 Jul (DFS); 8, Lost Mound, 18 Jun (ABA et al.); 8, Columbia ß, 12 Jun (KAM); 6, Belknap ß, 16 Jun (VMK); 5, Martinsville ß, 19 Jun (SDB); 4, Jamestown ß, 3 Jun (DMK).

American Kestrel

Breeding: Chinq. Bluffs (pr w/ 2 yg), 6 Jun (MF); Mason City (Mason Co) (pr w/ 3 fledglings), 11 Jul (RLJ); Homer (Champaign Co) (4 fledglings), Jun (JOS); Quincy (pr w/ 2 yg), 1 Jul (AGD). **MC**: 13, ne. *DeKalb*, 2 Jul (DFS); 12, *La Salle, Livingston & McLean*, 2 Jul (DJS); 10, *Clay*, 13 Jul (DFS); 8, HL, 3 Jul (KAM et al.); 7, McHenry, 23 Jul (ABA); 7, *Shelby*, 23 Jul (TAM); 7, Mascoutah ß, 26 Jun (DMK); 7, Jamestown ß, 3 Jun (DMK); 7, *St. Clair*, 24 Jun (KAM); 5, *Moultrie*, 26 Jun (TAM); 4, Carl.L, 18 Jun (DMK); 4, Teague Hill Road (Massac Co), 1 Jun (FKB). **Others**: Greene Vly FP (pr), 12 Jun – 3 Jul (MBC).

Peregrine Falcon chicks at Chicago's Uptown Theater, Cook County. 26 May 2005. Photo by Kanae Hirabayshi.

Peregrine Falcon

Breeding: MH provided the following summary: Chi (Broadway) (4 fledglings); Chi (prison) (1 fledgling); Chi (University of Illinois) (1 fledgling); Chi (Uptown Theater) (3 fledglings); Wauk (5 fledglings); Chi (Throop St., Pilsen P) (3 fledglings); Evanston (3 fledglings); Chi (River area) (1 fledgling); Chi (St. Michael's, Old Town) (3 fledglings); Chi (Hyde Park) (no fledglings). **Others**: Chi (Lakeview) (pr) (no results); Chi (Lawndale) (pr) (no results); Chi (Wacker) (no results)—all accounts (MH); EStL, 28 Jun (KAM).

King Rail

Breeding: Bellrose Refuge (Pulaski Co), 30 Apr – 26 May (SDB). **Others**: Hoffman Est. (calling), 13 Jun (ABA); Goose L Pr (ad), 18 Jun (AFS) and (1), 30 Jul (DFS); Spunky Bottoms (Brown Co), (2) 8 Jun (DE fide SDB).

Virginia Rail

Breeding: Hartland Twp (McHenry Co) (ad w/ fledgling), 2 Jul (SDB, SLD); LCal (Deadstick Pond) (a small yg), 6 Jul (WJM); LCal (Indian Ridge M North), (agitated ad w/ downy yg), 16 Jul (WJM); Palos (Cap Sauers Holdings NPsv) (2 ad & 2 yg), Jul (WSS). **Others**: Hennepin L (2), 28 Jul (DFS).

Sora

Breeding: Hartland Twp (McHenry Co) (ad & 5 yg.), 2 Jul (SDB, SLD). **Others**: Chau (3), 29 Jul (RG&SNB); Ballard Nature Center (Effingham Co), 3 Jun (RES).

PURPLE GALLINULE

NBSO: Middle Fork FP, last observed 6 Jun (EJC).

Common Moorhen

Breeding: Hennepin L (3 broods = 10 yg), 28 Jul (DFS); HL (ad & 3 yg), 27 Jul (KAM). **MC**: 27 (ad) & 13, Hennepin L, 22 Jun (DE fide SDB) and 28 Jul (DFS), resp; 21, HL, 24 Jun (DE fide SDB); 12, Spring L (Carroll Co), 12 Jun (DE fide SDB); 10 (ad), Spunky Bottoms (Brown Co), 8 Jun (DE fide SDB); 8 (ads), LCal (three locations), 18 Jun (WJM). **Others**: Hartland Twp (McHenry Co) (ad), 2 Jul (SDB); Rollins Savanna (Lake Co) (2 pr), Jun/Jul (MPW); Deer L FP (ad), 18 Jun (EWW); Arcola M (pr), 29 May (DE fide SDB); *Macon* Dredge Ponds, 26 Jun (TAM); *Madison*, 7 Jun (DMK); Mermet L, 4 Jun (DMK—heard) and 26 Jun (KAM et al.) **Note**: LCal—no broods encountered this summer.

American Coot

Breeding: Hartland Twp (McHenry Co) (ad & 7 yg), 2 Jul (SDB, SLD); Schaumburg (Cook Co) (ad on nest), 17 Apr (ABA); Hennepin L (3 broods = 16 yg), 8 Jul and (4 broods = 12 yg), 28 Jul (DFS); *Macon* Dredge Ponds (85 ad & 124 yg), 26 Jun and (41 yg in 8 broods and 4 nests), 11 Jun (TAM). **MC**: 160, Hennepin L, 28 Jul (DFS). **Others**: Spring L (Carroll Co), 12 Jun (DE fide SDB); Burnidge FP (Kane Co), 8 Jun (SDB); Chi (Eggers Wds) (2), 4 & 22 Jul (CAM); LCal (5 ads), 12 Jun (WJM); Chau (2, but no yg this year), 17 Jun (RG&SNB); Spunky Bottoms (Brown Co) (3), 8 Jun (DE fide SDB); East Fork L (Richland Co) (3), Jun/Jul (CLH); Carl.L, 7-29 Jun (DMK).

Sandhill Crane

Breeding: Rockton (Winnebago Co) (2, nesting), 3 Jun (DTW); Carson Slough (Kane Co) (family group of 4), 26 Jun (DFS); Deer L FP (pr + yg), 14 May – 18 Jun (EWW). **Others**: Spring L (Carroll Co) (pr), 12 Jun (DE fide SDB); Rockton Twp (Winnebago Co), 9 Jun (SDB); Pecatonica (Winnebago Co) (2 ad), 10 Jul (DTW); Garden Pr Slgh (5 ads), 5 Jun (DTW); Volo Bog (Lake Co) (2), 2 Jul (TAM); IBSP, 2 Jul (TAM); Rollins Savanna (Lake Co) (2), 30 Jul (DRD); Goose L Pr (6—3 groups of 2), 11 Jul (JRH). **Note**: "I believe that there are approximately 10 pairs nesting in Winnebago County this year." (DTW).

Killdeer

Breeding: Fulton (Whiteside Co) (nest w/ 2 eggs), 18 Jun (ABA et al.); Palatine (4 yg), 11 Jun (ABA, CAW); Hoffman Est. (yg), 13 Jun (ABA); LCal (4 yg), 22 May (EWW); Songbird Slgh (2 broods = 5 yg), 14 Jun (ABA); Goose L Pr (4 eggs), 8 May (DFS); *Grundy* (2 downy yg), 13 May (DFS); Coal City (Grundy Co) (2 & 3 chicks), 24 Jun (DFS); *Champaign* (4 yg), 8 May (RLJ); Decatur (60 ad & 2 yg), 26 Jun (TAM); Oakland (Coles Co) (pr w/ yg), 22 Jun (SDB); Union County CA (2 nests w/ 4 eggs each), 6 May (VMK). **MC**: 5000, Carl.L, 8 Jul (DMK); 600, Rend L, 23 Jul (KAM); 450, HL, 27 Jul (KAM); 353, Chau, 1 Jul (RG&SNB); 300, Utica (La Salle Co), 10 Jul (DJS); 125, Coal City (Grundy Co), 3 Jul (DFS); 62 (see breeding); 56, Mascoutah ß, 26 Jun (DMK); 51, Atkinson ß, 17 Jun (DFS); 51, LCal, 14 Jul (WJM).

Sandhill Crane at Redwing Slough, Lake County. 18 June 2005. Photo by Eric Walters.

Black-necked Stilt

Breeding: Limekiln Slough (Pulaski Co) (ads & 1 yg), 17-20 Jun (SDB, KAM). **MC**: 6 (ad), East Cape Girardeau (Alexander Co), 17 Jun (VMK). **Others**: Pr Rdg (pr), 24 Jun (CLH, RES:ph).

Spotted Sandpiper

Breeding: Rockfd (quarry) (3 nesting prs), 5 Jun (DTW); Wauk (newly hatched yg), 21 Jun (EWW); Busse Wds FP (2 yg), 15 Jul (ABA, CAW); Montrose H (3 yg), 21 Jul (GAW); JP (brood of 3), 9 Jul (PRC); LCal (large downy yg), 3 Jul (WJM); Middle Fork FP (fledglings), 4 Jul (EJC). **MC**: 10, Coal City (Grundy Co), 3 Jul (DFS); 5, Spring L (Carroll Co), 12 Jun (DE fide SDB). **Others**: Rockton Twp (Winnebago Co) (pr), 8-9 Jun (SBD); Shannon (Carroll Co) (pr on territory), 1-2 Jun (SDB); Como (Whiteside Co), 16 Jun (BR fide SDB); Le Aqua Na (3 ad), 17 Jun (ABA, CAW); Florence Twp (Stephenson Co) (ad), 1 Jun (SDB); Elgin (Kane Co) (ad), 8 Jun (SDB); Hartland Twp (McHenry Co) (ad), 2 Jul (SDB); Montrose H (4), 17 Jul (KAM); Will (3), 26 Jun (DJS); Fermi (2), 1 Jul (SDB); Songbird Slgh (3 ad), 14 Jun (ABA); *Macon* Dredge Ponds, 11 Jun (TAM); Arcola M (3), 29 May (DE fide SDB); HL, 24 Jun (DE fide SDB).

Killdeer young tests the waters at Lake Calumet, Cook County. 25 May 2005. Photo by Eric Walters.

Upland Sandpiper

Lost Mound, 11 Jun (DGW, VMK et al.) and 18 Jun (ABA et al.); Florence Twp (Stephenson Co) (ad), 1 Jun (SDB); Midewin Pr (3 ad), 4 Jun (AFS); Stillwell ß (2), 3 Jun (VMK); Milford ß (3 ad), 21 Jun (SDB); Waynesville ß, 24 Jun (VMK); Monticello Field Station (Champaign Co) (2), 1 Jun (EJC); Pr Rdg (8—2 at four different tracts), 4-24 Jun (CLH, RES); Pr Rdg (Marion Co) (2), 1 Jun (RES).

Wilson's Snipe

Rollins Savanna (Lake Co) (pr), Jun/Jul (MPW).

American Woodcock

Others: Green R CA (Lee Co) (2), 11 Jun (VMK et al.); Bushnell (McDonough Co), 5 Jun (LLH); Perkins Road (Champaign Co), 15 Jun (EJC); Middle Fork FP, 25 Jun (EJC); *Jasper*, 2 Jun (RES); Beall Wds, 23 Jun (SBD).

Wilson's Phalarope

Breeding: Middlefork Savanna FP (Lake Co) (ad & 2 yg), 9 Jul and (1 yg), 16 Jul (AFS, m.ob.); Guzy Tract (Shelby Co) (territorial male), 17 Jun and (2 yg), 8 Jul (WL fide ES). **Other:** Hennepin L (scolding female), 22 Jun (DE fide SDB).

Laughing Gull

NBSO: Montrose H (ad), 7 & 14 Jul (GAW); Chi (KFC restaurant) (ad), present here every spring and summer since 1997 (WJM,

Forster's Terns at Redwing Slough, Lake County. 18 June 2005. Photo by Eric Walters.

m.ob.); Carl.L (ad), 5-7 Jun (DMK, m.ob.), (ad & second summer), 29 Jun (DMK), and (ad) 15-18 Jul (DMK, KAM). Hybrid: Laughing x Ring-billed Gull: Chi (KFC restaurant) (no details), 26 Jun (CAM).

Franklin's Gull
NBSO: Montrose H (1st summer), 14 Jun and (juv), 20 Jul (GAW); Chau (2), 10 Jun (RG&SNB).

Bonaparte's Gull
NBSO: Montrose H (ad, non-breeding plumage), 14 Jul and (ad, breeding plumage), 17 Jul (GAW).

Ring-billed Gull
Breeding: Des Plaines (Cook Co) (rooftop nesting attempted but nests and yg destroyed by building managers) (ABA); LCal (approx. 5000 prs), May – mid-Jul with first juvs, 12 Jun (WJM). **MC**: 1477, Chau & Clear L (Mason Co), 29 Jul (RG&SNB); 1295, Chi, 29 Jul (DFS); 600, Hennepin L, 28 Jul (DFS); 600, Sanganois CA, 17 & 20 Jul (RLJ); 400, Carl.L, 27-30 Jul (DMK); 145, Rend L, 23 Jul (KAM). **Others**: *Jasper* (4), 2 Jun (RES). **Note**: the number of these gulls at Carl.L reached a low of 12 on 5 Jun and then gradually increased from 25 on 18 Jun to 60 by 29 Jun, 200 by 13 Jul and then 400 by 27 Jul (DMK).

CALIFORNIA GULL
NBSO: Wauk (ad), 19 Jun (*AFS).

Herring Gull
Breeding: LCal (breeding suspected, but not confirmed), Apr – mid-Jul (WJM). **MC**: 27, Montrose H, 14 Jul (GAW). **Others**: Chau, 3 & 10 Jun (RG&SNB).

Lesser Black-backed Gull
NBSO: Montrose H (2nd year), 7 Jun – 21 Jul (GAW) then Wauk, 23 Jul (AFS).

Great Black-backed Gull
NBSO: Wauk (1st year), mid-May – 9 Jul then IBSP to 20 Jul (AFS, EWW).

Caspian Tern
MC: 16, LCal, 26 Jun (WJM); 14, *La Salle*, 19 Jul (DJS); 11 (incl. some juvs), Montrose H, 14 Jul (GAW). **Others**: *DeKalb* (5), 10 Jul (DJS); IBSP, 25 Jun (DFS); Chi (Wolf L) (3), 21 Jun (DFS); Chi (Rainbow Beach) (2), 14 Jun (DFS); Busse Wds FP (ad & yg-of-the-year), 15 Jul (ABA); Chi (Grant P), 22 Jun (DFS); McGinnis Slgh (2), 27 Jun (DFS); Songbird Slgh (4 ad & 2 yg-of-the-year), 15 Jul (ABA); Hennepin L (3), 7 Jun (DFS). **Note**: "On 8 Jun 2005, John Castrale of the Indiana DNR counted 248 Caspian Tern nests with eggs/chicks at Mittal Steel (formerly LTLV Steel) at Indiana Harbor (Lake Co) Indiana. On the same date, he also noted approx. 100 pre-fledging young Caspians (not associated with nests) at that site. The Mittal Steel colony is located on Lake Michigan and is very close to Cook County, Illinois. The juv. Caspians observed at LCal [and probably the other Chi area sites] during the summer of 2005 presumably came from the Mittal Steel, IN colony. I am not aware of any Caspian Tern nesting at LCal in 2005." (WJM).

Common Tern
Breeding: Great Lakes Naval Training Center (Lake Co) (96 birds, 23 nests, 67 eggs and 6 yg fledged—a family of minks killed most of the chicks), Jun/Jul (MPW, DRD); 3 ad; displaced Hurricane Dennis birds?). **NBSO**: Astoria (Fulton Co) (3 ad), 11 Jul (SDB).

Forster's Tern
Breeding: Chain-O-Lakes SP (Lake Co) and nearby areas (57 adults, 27 nests, 26 yg), Jun/Jul (MPW); Deer L FP (22 ad), 23 Jun (EWW).

BRIDLED TERN
NBSO: Mermet L (2 ad), 12 Jul (*FKB).

SOOTY TERN
NBSO: Carl.L (ad), 17-25 Jul (DMK, m.ob.); arrived after hurricane Dennis hit gulf coast.

Least Tern
Baldwin L (Randolph Co) (ad), 4 Jun (EWW); Grand Tower (Jackson Co) (6), 4 Jun (DMK) and (7), 12 Jun (AFS); Big Muddy R (Union Co), 4 Jun (DMK); Horseshoe L CA (Alexander Co) (2), 20 Jun (KAM); Miller City (Alexander Co) (2), 18 Jun (DTW); Black Bottoms (Massac Co), 25 May (SDB).

Black Tern
Breeding: Deer L FP (6 ad), 23 Jun (EWW). **MC**: 10 (probably late migrants), Hennepin L, 7 Jun (DFS).

Rock Pigeon
MC: 260, w. *Cook*, 4 Jul (DFS); 233, Montrose H, 22 Jun (GAW); 150, EStL, 17 Jun (DMK).

Eurasian Collared-Dove
MC: 12, Waltonville (Jefferson Co), 30 Jul (RES, CLH); 8, Quincy, 26 Jul (AGD); 8, Stillwell ß, 3 Jun (VMK); 8 (5 ad, 3 imm), Metropolis (Massac Co), 9 Jul (FKB); 6, Beaucoup ß, 2 Jun (DMK); 5, Jamestown ß, 3 Jun (DMK); 4, Pontiac ß, 7 Jun (VMK); 3, Havana (Mason Co), 13 Jul (SDB); 3, *Perry*, 20 Jun (KAM). **Others**: Montrose H, 20 Jul (GAW); Fairbury ß, 6 Jun (VMK); Athens ß, 30 Jun (VMK); Louisville (Clay Co), 21 Jun (RES); Albion (Edwards Co), 1 & 25 Jul (RES).

Mourning Dove
Nesting: Chi (Columbus P) (ad on nest), 14 Apr (ABA). **MC**: 360, *St. Clair*, 23 Jun (KAM); 250, *Clay*, 13 Jul (DFS); 218, Mascoutah ß, 26 Jun (DMK); 119, Pembroke Twp, 4 Jul (DFS); 112, Columbia ß, 12 Jun (KAM); 108, Martinsville ß, 19 Jun (SDB); 89, *Ogle*, 10 Jul (DFS); 89, Stillwell ß, 3 Jun (VMK); 81, Fairbury ß, 6 Jun (VMK); 81, Athens ß, 30 Jun (VMK); 74, *Effingham*, 13 Jul (DFS); 66, Atkinson ß, 17 Jul (DFS); 65, Kell ß, 18 Jun (SDB); 61, *Grundy*, 3 Jul (DFS); 60, Waynesville ß, 24 Jun (VMK); 58, Camp Pt ß, 2 Jun (VMK); 53, St. Morgan ß, 18 Jun (KAM); 52, Pontiac ß, 7 Jun (VMK); 52, Burnt Pr ß, 14 Jun (VMK); 49, Jamestown ß, 3 Jun (DMK).

Monk Parakeet
Breeding: Chi (Rainbow Beach) (10 nests), 29 Jul (DFS); Chi (Wolf L) (5 nests), 26 Jun (WJM); Chi (River P) (pr at nest), 25 Jul (ABA, SP); Burnham (Cook Co) (40 ads & 21 nests), 18 Jun (WJM). **MC**: 32, Chi (Rainbow Beach), 29 Jul (DFS); 25-30, Burbank (sw. Cook Co), Jun/Jul (WSS); 23, Chi (Wolf L), 31 Jul (DFS). **Others**: Montrose H (2), 9 Jun (GAW). **Note**: "At least 28 stick nests in beams under the Chi Skyway at the southeast side of Chi from Ewing & Indianapolis Blvd at 100th St going west to Avenue L, M and a railroad track.This section of the Skyway was rebuilt and finished no more than a year ago." (CAM). Several more pairs were actively constructing nests in other s. Chi cell towers (WJM).

Black-billed Cuckoo
MC: 2, IBSP, 2 Jul (TAM); 2, Palos (Swallow Cliff Wds FP), 13 Jun (DFS); 2, *Adams*, 27 Jul (AGD). **Others**: LdnMlr, 4 Jun (DFS et al.) and 18 Jun (ABA et al.); Oregon (Ogle Co), 10 Jul (DFS); LIB CA (Boone Co), 14 Aug (AEB); Wadsworth Wetlands (Lake Co), 9 Jul

(DTW); Barrington Hills (Cook Co), 8 Jun (ABA); Midewin Pr, 12 Jun (DJS); Elmira Twp (Stark Co), 20 Jun (BR fide SDB); Middle Fork FP, 16 Jun (EJC).

Yellow-billed Cuckoo

Breeding: IBSP (nest w/ 2 eggs), 10 Jul (SDB, SLD); New Columbia (Massac Co) (ad & imm), 4 Jul (FKB). **MC**: 25, Beall Wds, 23-24 Jun (SDB); 20, Section 8, 16 Jun (SDB); 16, Pulaski ß, 17 Jun (VMK); 13, Sanganois CA (Cass Co), 9 Jul (RLJ); 11, Dongola (Union Co), 16-17 Jun (SDB); 7, Linc. Trail SP, 23 Jun (SDB); 7, Beaverdam ß, 15 Jun (VMK); 6, Carrollton (Greene Co), 1 Jul (RLJ); 6, Jamestown ß, 3 Jun (DMK); 6, *Clay*, 7 Jul (DMK); 6, Mascoutah ß, 26 Jun (DMK); 5, IBSP, 9 Jul (DTW); 5, *Adams*, 27 Jul (AGD); 5, *Madison*, 28 Jun (DMK); 5, St. Morgan ß, 18 Jun (KAM); 5, Bay Crk, 17 Jun (RLJ); 4, Apple R Canyon SP (Jo Daviess Co), 17 Jun (ABA, CAW); 4, *Ogle*, 10 Jul (DFS); 4, IBSP, 10 Jul (SDB, SLD); 4, Palos (Cap Sauers Holdings NPsv), 10 Jul (WSS); 4, Funk's Grove, 22 Jun (SDB); 4, Pere Marq., 3 Jul (KAM); 4, Martinsville ß, 19 Jun (SDB); 4, Carl.L, 8, 23 & 30 Jul (DMK); 4, Bonpas Crk (Edwards Co), 18 Jun (RLJ); 4, Broughton (Hamilton Co), 3 Jun (RLJ); 3, Blackhawk Springs FP (Winnebago Co), 22 Jul (ABA); 3, Tinley Park (Cook Co), 12 Jun (ABA, SP); 3, *Will*, 12 Jun (DFS); 3, Sibley (Ford Co), 7 Jun (SDB); 3, Independence P, 8 Jun (TVL); 3, Siloam Springs, 17 Jul (RLJ); 3, LShel, 26 Jun (TAM); 3, *Jasper*, 1 Jul (DMK); 3, Burnt Pr ß, 14 Jun (VMK); 3, Beaucoup ß, 2 Jun (DMK); 3 *St. Clair*, 8 Jun (DMK); 3, Pomona (Jackson Co), 25 Jun (KAM); 3, Boskydell (Jackson Co), 15 Jun (SDB). **Others**: Rockton Twp (Winnebago Co), 9 Jun (SDB); Nachusa (2), 29 Jun (SDB); Green R CA (Lee Co) (2), 11 Jun (VMK et al.); LIB CA (Boone Co), 23 Jul (ABA); Fermi, 1 Jul (SDB); LCal (6 birds at 5 locations), 11-22 Jun (WJM); other *Cook* sites (1-2 birds, 6 locations), 10-14 Jun (ABA). n many years." (ABA).

Barn Owl

Ogle, 10 Jul (DFS).

Eastern Screech-Owl

Breeding: Belvidere (Boone Co) (5 fledglings), 1 Jul (AEB). **MC**: 5, Ferne Clyffe SP (Johnson Co), 25 Jun (KAM et al.). **Others**: Carl.L (2), 30 Jul (DMK).

Great Horned Owl

Breeding: *Clinton* (beg eall), 23 Jun (DMK); Carl.L (beg call), 13 Jul (DMK).

Barred Owl

Breeding: Spfld (2 fledglings), 16 May (RLJ); Linc. Trail SP (5 incl. pr w/ begging yg), 18 Jun (SDB); Bay Crk (2 fledglings), 17 Jun (RLJ). **Others**: LdnMlr (5 in 3 locations), 2 Jun (SDB); Sugar R FP (Winnebago Co) (pr), 3-4 Jun (SDB); Table Grove (Fulton Co), 7 Jul (SDB); Funk's Grove (2), 21 Jun (SDB); Louisville (Clay Co), 17 Jun (SDB); Beall Wds (pr), 23-24 Jun (SDB); Boskydell (Jackson Co) (pr), 14 Jun (SDB); Ferne Clyffe SP (Johnson Co) (4), 25 Jun (KAM et al.); Belknap ß (4), 16 Jun (VMK); Section 8 (4), 16 Jun (SDB); Pulaski ß (4), 17 Jun (VMK); Mermet L (3), 26 Jun (KAM et al.).

Short-eared Owl

Others: Lawrenceville (Lawrence Co) (ad), 15 Jun (RLJ).

Common Nighthawk

Breeding: Spfld (2 yg banded on flat-top roof), 21 Jun (VMK). **MC**: 6, Belleville (St. Clair Co), 16 Jun (DMK); 6, O'Fallon (St. Clair Co), 27 Jul (KAM). **Others**: Lost Mound (2), 18 Jun (ABA et al.); Dixon (Lee Co), 18 Jun (ABA, CAW); Zion, 2 Jul (EWW); River Forest (Cook Co), 1 & 6 Jul (JSA); Adair (McDonough Co) (2 grassland birds), 9 Jul (SDB); Funk's Grove (2), 21 Jun (SDB); East Cape Girardeau (Alexander Co) (ad), 17 Jun (VMK). **Note**: "Former Hyde Park, Chi, summering population evidently extirpated in the last few years." (PRC). "Two locations for birds in Chicago's Uptown neighborhood is a typical number for recent years." (GAW).

Chuck-will's-widow

Ferne Clyffe SP (Johnson Co) (3), 25 Jun (KAM et al.).

Whip-poor-will

MC: 5, *Ogle*, 10 Jul (DFS); 4, Martinsville ß, 19 Jun (SDB). **Others**: Table Grove (Fulton Co) (male), 7 Jul (SDB).

Chimney Swift

Breeding: Des Plaines (Cook Co) (2 pr w/ fledglings), 23-24 Jun (ABA). **MC**: 80, Chi, 29 Jul (DFS); 74, Mascoutah ß, 26 Jun (DMK); 61, Petersburg (Menard Co), 30 Jun (VMK); 50, *Madison*, 28 Jul (KAM); 42, Sheffield ß, 16 Jun (DFS); 40, Carl.L, 18 Jun (DMK); 39, St. Morgan ß, 18 Jun (KAM); 30, EStL, 19 Jun (DMK); 29, Montrose H, 21 Jul (GAW); 25 (nesting in hollow bald cypress trees), Section 8, 16 Jun (SDB); 21, Oregon (Ogle Co), 10 Jul (DFS).

Ruby-throated Hummingbird

Breeding: New Columbia (Massac Co) (10 ad & several imm), Jun/Jul (FKB). **MC**: 290 (of more than 600 present) banded in 6+ hours at one *Union* feeder, 5 Aug (VMK, CH); 76 (of 200+ present) banded, *Monroe*, 30 Jul (VMK); 62 (of 150+ present) banded, w. *Fulton*, 25 May (VMK); 40 (of 100+ present) banded, s. *St. Clair*, 22 Jul (VMK); 38 (of 100+ present) banded, Siloam Springs (Adams Co), 9 Jul (VMK); 30 (of 100+ present) banded, Fayetteville (St. Clair Co), 30 Jul (VMK); 30 (of 75+ present) banded, Trail of Tears State Forest (Union Co), 6-7 Aug (VMK); 15, Beall Wds,. 23-24 Jun (SDB); 9, Section 8, 15-16 Jun (SDB); 7, Broughton (Hamilton Co), 13 Jul (RLJ); 6+, Ramsey L SP (Fayette Co), 16 Jul (TAM). **Others**: Table Grove (Fulton Co) (3), 7 Jul (SDB); Button Twp (Ford Co) (3), 20 Jun (SDB); *Clay* (6), 7 Jul (DMK); Boskydell (Jackson Co) (6), 14-15 Jun (SDB). **Note:** CH banded just short of 2000 birds in Jackson and Union Cos this summer.

Belted Kingfisher

Breeding: *Adams* (pr w/ yg), 1 Jul (AGD). **MC**: 4, LCal, 10 Jul (WJM, JSA); 4 ad, Milford ß, 21 Jun (SDB); 3, *Grundy*, 12 Jun (DFS); 3, Mermet L, 1 Jun (FKB) and 26 Jun (KAM et al.); 3, E. Alton (Madison Co), 3 Jul (KAM et al.); 2 (pr), Apple R Canyon SP (Jo Daviess Co), 17 Jun (ABA, CAW); 2 (pr), Belvidere (Boone Co), 23 Jul (ABA); 2 (pr), Palatine, 11 Jun (ABA, CAW); 2, Columbia ß, 12 Jun (KAM); 2, Carl.L, 29 Jun (DMK).

Red-headed Woodpecker

Breeding: Hennepin L (pr w/ 3 fledglings), 28 Jul (DFS). **MC**: 29, Pembroke Twp, 4 Jul (DFS); 23, Sanganois CA, 9 Jul (RLJ); 17, Beall Wds, 23-24 Jun (SDB); 10, Martinsville ß, 19 Jun (SDB); 7, Funk's Grove, 21-22 Jun (SDB); 7, Brownold ß, 15 Jun (LW); 7, Dongola (Union Co), 16-17 Jun (SDB); 5, *Jasper*, 1 Jul (DMK); 5, *Clay*, 7 Jul (DMK); 5, Burnt Pr ß, 14 Jun (VMK); 4 (2 pr), Busse Wds FP, 9 Jun (ABA); 4, Boskydell (Jackson Co), 15 Jun (SDB); 4, Mermet L, 15 Jun (FKB).

Red-bellied Woodpecker

Breeding: Busse Wds FP (fledgling), 14 Jun (ABA). **MC**: 36, Beall Wds, 24 Jun (SDB); 30, Palos, 13 Jun (DFS); 27, Beaverdam ß, 15 Jun (VMK); 26, Pulaski ß, 17 Jun (VMK); 24, Martinsville ß, 19 Jun (SDB); 24, Columbia ß, 12 Jun (KAM); 24, St. Morgan ß, 18 Jun (KAM); 21, Section 8, 16 Jun (SDB); 20, Belknap ß, 16 Jun (VMK); 17, Sheffield ß, 16 Jun (DFS); 17, Independence P, 8 Jun (TVL); 17, Jamestown ß, 3 Jun (DMK); 17, Dongola (Union Co), 17 Jun (SDB); 16, Funk's Grove, 22 Jun (SDB); 15, Burnt Pr ß, 14 Jun (VMK); 12, *Madison*, 7 Jun (DMK); 12, Mascoutah ß, 26 Jun (DMK).

Yellow-bellied Sapsucker

Breeding: Miss. Pal. (fledgling), 17 Jun (ABA). **Others**: Lost Mound (ad), 18 Jun (ABA et al.); Ellisville (Fulton Co), 21 Jun (BR fide SDB); Sheridan (La Salle Co), 11 Jun (BR fide SDB).

Downy Woodpecker

Breeding: Miss. Pal. (fledgling), 18 Jun (ABA et al.); Le Aqua Na (yg visible in nest hole), 17 Jun (ABA, CAW); LdnMlr (small fledgling), 19 Jun (ABA); Busse Wds FP (2 nestings w/ single fledglings), 14 Jun (ABA); Salt Crk (Cook Co) (2 fledglings), 29 May (DFS). **MC**: 33, Palos, 27 Jun (DFS); 23, Beall Wds, 24 Jun (SDB); 19, *Ogle*, 1 Jul (DFS); 19, Section 8, 16 Jun (SDB); 14, Table Grove (Fulton Co), 7 Jul (SDB); 14, Linc. Trail SP, 23 Jun (SDB); 12, *Jersey*, 15 Jun (DMK); 12, *Fayette*, 23 Jun (DMK); 11, *Madison*, 7 Jun (DMK); 11, Sanganois CA, 9 Jul (RLJ); 10, Mascoutah ß, 26 Jun (DMK).

Hairy Woodpecker

Breeding: River Forest (Cook Co) (pr w/ 2 fledglings), 14-24 Jul (JSA); Busey Wds (Champaign Co) (pr w/ yg), 15 May (EJC). **MC**: 13, Funk's Grove, 21-22 Jun (SDB); 9, Linc. Trail SP, 23 Jun (SDB); 8, Palos, 27 Jun (DFS); 8, Beall Wds, 23-24 Jun (SDB); 6, *Fayette*,

23 Jun (DMK); 6, *Clay*, 7 Jul (DMK); 5, LdnMlr, 2 Jun (SDB); 4, Chinq. Bluffs, 24 Jun (MF). **Note**: *Cook*—only three observed all season (ABA).

Northern Flicker

MC: 9, Hennepin L, 28 Jul (DFS); 9, *Clay*, 7 Jul (DMK); 7, Lost Mound, 10 Jun (SDB); 7, Nachusa, 29 Jun (SDB); 7, Funk's Grove, 21-22 Jun (SDB); 7, Athens ß, 30 Jun (VMK); 4, Camp Pt ß, 2 Jun (VMK); 4, Middle Fork FP, 27 Jun (EJC); 4, Black Partridge P, 17 Jun (TVL); 4, Sanganois CA, 17 Jul (RLJ); 4, Carl.L, 18 Jun (DMK).

Pileated Woodpecker

MC: 9, Pulaski ß, 27 Jun (VMK); 7, Bay Crk, 17 Jun (RLJ); 7, Beaverdam ß, 15 Jun (VMK); 6, Belknap ß, 16 Jun (VMK); 4, St. Morgan ß, 18 Jun (KAM); 4, Boskydell (Jackson Co), 15 Jun (SDB); 4, Section 8 (3 territories), 16 Jun (SDB); 4 (ad), New Columbia (Massac Co), Jun/Jul (FKB); 3, Pine Hills (Union Co), 20 Jun (KAM); 2, Carl.L, 18 Jun (DMK). **Others**: Sugar R FP (Winnebago Co), 3 Jun (SDB); Homer L (Champaign Co) (2), Jun/Jul (EJC); Linc. Trail SP (3), 18 Jun (SDB); *Clay*, 7 Jul (DMK).

Eastern Wood-Pewee

Breeding: Distillery CA (Boone Co) (ad on nest), 23 Jul (ABA); Busse Wds FP (recent fledgling), 2 Sep (ABA); Palos (Swallow Cliff Wds FP) (nest w/ at least 3 yg), 13 Jun (DFS). **MC**: 36, Palos, 13 Jun (DFS); 30, Beall Wds, 24 Jun (SDB); 29, *Ogle*, 1 Jul (DFS); 28 (26 males), Sanganois CA, 9 Jul (RLJ); 27, *Fayette*, 23 Jun (DMK); 25, Bay Crk, 17 Jun (RLJ); 24, Funk's Grove, 21-22 Jun (SDB); 24, Siloam Springs, 23 Jun (RLJ); 23, Linc. Trail SP, 18 & 23 Jun (SDB); 21, *Clay*, 7 Jul (DMK); 21, Section 8, 16 Jun (SDB); 14, Broughton (Hamilton Co), 3 Jun (RLJ); 12, Athensville (Greene Co), 29 Jun (RLJ); 11, *Jersey*, 15 Jun (DMK); 14, Table Grove (Fulton Co), 7 Jul (SDB); 10 (males), LdnMlr, 2 Jun (SDB) and (9 males), 18 Jun (ABA et al.); 10, *Jasper*, 1 Jul (DMK); 10, Columbia ß, 12 Jun (KAM); 9, Independence P, 8 Jun (TVL); 9 (males), Bonpas Crk (Edwards Co), 18 Jun (RLJ); 9, Mascoutah ß, 26 Jun (DMK).

Acadian Flycatcher

Breeding: Button Twp (Ford Co) (female on nest), 19 Jun (SDB); New Columbia (Massac Co) (3 pr + yg), Jun/Jul (FKB). **MC**: 75 (57 males), Section 8, 16 Jun (SDB); 31 (25 males), Beall Wds, 24 Jun (SDB); 24, *Clay*, 7 Jul (DMK); 15, *Jasper*, 1 Jul (DMK); 19, Bay Crk, 17 Jun (RLJ); 12, Carrollton (Greene Co), 1 Jul (RLJ); 12, Siloam Springs, 23 Jun (RLJ); 10, Bonpas Crk (Edwards Co), 18 Jun (RLJ); 10, *Jackson*, 9 Jun (DMK); 10, *Fayette*, 23 Jun (DMK); 9 (7 males), LdnMlr, 2 Jun (SDB); 9 (6 males), Button Twp (Ford Co), 20 Jun (SDB); 9, Broughton (Hamilton Co), 3 Jun (RLJ); 8, Black Partridge P, 10 Jun (TVL); 8, *Clinton*, 29 Jun (DMK); 8, *Union*, 20 Jun (KAM); 7 (6 males), Table Grove (Fulton Co), 6-7 Jul (SDB); 7, Mackinaw FWA, 24 Jun (MF); 7, Lawrenceville (Lawrence Co), 15 Jun (RLJ); 6 (males), Boskydell (Jackson Co), 15 Jun (SDB); 6, *Shelby*, 27 Jun (DMK); 6, Independence P, 20 Jun (TVL); 6, Heron Pond NPsv (Johnson Co), 26 Jun (KAM). **Others**: Le Aqua Na (male), 17 Jun (ABA, CAW); Miss. Pal. (3), 17 Jun (ABA et al.); Rock Cut SP (Winnebago Co), 14 Jun (DTW); IBSP (North Unit) (male—3rd consecutive year), 19 Jun – 9 Jul (AFS); Plum Crk FP (male), 10 Jun (ABA, CN); King's Grove FP (Cook Co) (male), 10 Jun (ABA); Funk's Grove (2 males), 22 Jun (SDB); Ramsey L SP (Fayette Co) (4), 16 Jul (TAM).

Alder Flycatcher

IBSP (North Unit) (male—5th consecutive year), 19 Jun – 9 Jul (AFS, DTW); Lyons Wds FP (Lake Co) (male), 5 Jul (EWW); Hoffman Est. (male), 13 Jun (ABA).

Willow Flycatcher

Breeding: IBSP (nest) 10 Jul (SDB, SLD); Montrose H (pr w/ 2 yg in nest), 18 Jul—1st nesting for site (GAW); Meadowbrook P (Champaign Co) (2 pr w/ yg), 24 Jul (EJC). **MC**: 13 (11 males), Elgin Twp (Kane Co), 8 Jun (SDB); 11, LCal, 18 Jun (WJM); 10, Hoffman Est., 13 Jun (ABA); 8 (6 males), Rockton Twp (Winnebago Co), 9 Jun (SDB); 8, Tinley Park (Cook Co), 12 Jun (ABA, SP); 8, LCal (Powderhorn M), 16 Jun (WJM); 8 (males), Burnham Pr (Cook Co), 22 Jun (WJM); 8 (6 males), Fermi, 1 Jul (SDB); 7, Plum Crk FP, 10 Jun (ABA, CN); 7, Songbird Slgh, 14 Jun (ABA); 7, Astoria (Fulton Co), 13 Jul (SDB); 6, Hoffman Est., 13 Jun (ABA); 9 (5 males), Nachusa, 28-29 Jun (SDB); 6, Midewin Pr, 12 Jun (DJS); 6, Spunky Bottoms (Brown Co), 8 Jun (DE fide SDB); 5, IBSP, 10 Jul (SDB, SLD); 5, Palatine, 11 Jun (ABA); 5, Mazonia FWA (Grundy Co), 27 May (BR fide SDB); 5, Sauget (St. Clair Co), 19 Jun (DMK); 4 (males), Florence Twp (Stephenson Co), 2 Jun (SDB); 4, Pr Rdg, 4 Jun (RES, CLH); 4, *Washington*, 15 Jul (DMK); 4, Jamestown ß, 3 Jun (DMK); 3, Barrington Hills (Cook Co), 8 Jun (ABA); 3, Pickaway Place (Shelby Co), 30 May (RLJ); 3, Atkinson ß, 17 Jun (DFS). **Others**: Shannon (Carroll Co) (4; 3 males), 2 Jun (SDB); Rutland Twp (Kane Co) (male), 7 Jun (SDB); Des Plaines CA (2), 8 Jun (JRH); Martinsville ß (3 males), 19 Jun (SDB); Arcola M (3 males), 29 May (DE fide SDB).

Least Flycatcher

Shannon (Carroll Co) (2 males), 2 Jun (SDB); LdnMlr, (male), 2 Jun – 1 Jul (SDB, DFS, m.ob.); Rock Cut SP (Winnebago Co), 1 Jun – 3 Jul (DTW); Pembroke Twp, 11 Jun (DFS); Sibley (Ford Co) (male) 7 Jun (SDB).

Eastern Phoebe

Breeding: Rockfd (pr & 4 yg), Jun (DTW); Sugar River FP (Winnebago Co) (6 eggs), 3 Jul (SDB); Greene Vly FP (ad w/ 2 yg), 10 Jul (MBC); Button Twp (Ford Co) (nest w/ 3 yg), 19 Jun (SDB). **MC**: 6, St. Morgan ß, 18 Jun (KAM); 4, Miss. Pal., 17-18 Jun (ABA et al.); 4, Boskydell (Jackson Co), 14-15 Jun (SDB).

Great Crested Flycatcher

Breeding: Lost Mound (fledgling), 18 Jun (ABA et al.); LIB CA (Boone Co) (2 fledglings), 23 Jul (ABA); Perkins Road (Champaign Co) (pr. w/ yg), 28 Jul (EJC). **MC**: 24, Beall Wds, 23-24 Jun (SDB); 18, *Jasper*, 1 Jul (DMK); 17, Sanganois CA, 9 Jul (RLJ); 17, Section 8, 15-16 Jun (SDB); 14, Palos, 13 Jun (DFS); 12, Broughton (Hamilton Co), 3 Jun (RLJ); 11, Funk's Grove, 21-22 Jun (SDB); 10, Iroquois County CA, 11 Jun (DFS); 9, *Fayette*, 23 Jun (DMK); 9, *Madison*, 7 Jun (DMK); 8, Brownfield Wds (Champaign Co), 14 Jun (SDB); 8, Bay Crk, 17 Jun (RLJ); 8, Pulaski ß, 17 Jun (VMK); 8, Beaverdam ß, 15 Jun (VMK); 7, Black Partridge P, 10 Jun (TVL); 7, Jamestown ß, 3 Jun (DMK); 7, Camp Pt ß, 2 Jun (VMK); 7, Siloam Springs, 9 Jul (RLJ); 7, Athens ß, 30 Jun (VMK); 7, St. Morgan ß, 18 Jun (KAM); 7, Boskydell (Jackson Co), 14-15 Jun (SDB).

Western Kingbird

Breeding: EStL (1-2), 12 Jun – 19 Jul (DMK, KAM) and (fledgling), 24 Jul (DMK); Joppa (Massac Co) (2 ad & 2 imm), 7 Jul (*FKB and video). **Others**: Louisville (Clay Co), 9 Jun (*CLH); Granite City (Madison Co) (2), 13 Jun (AFS) and (2), 3 Jul (KAM).

Eastern Kingbird

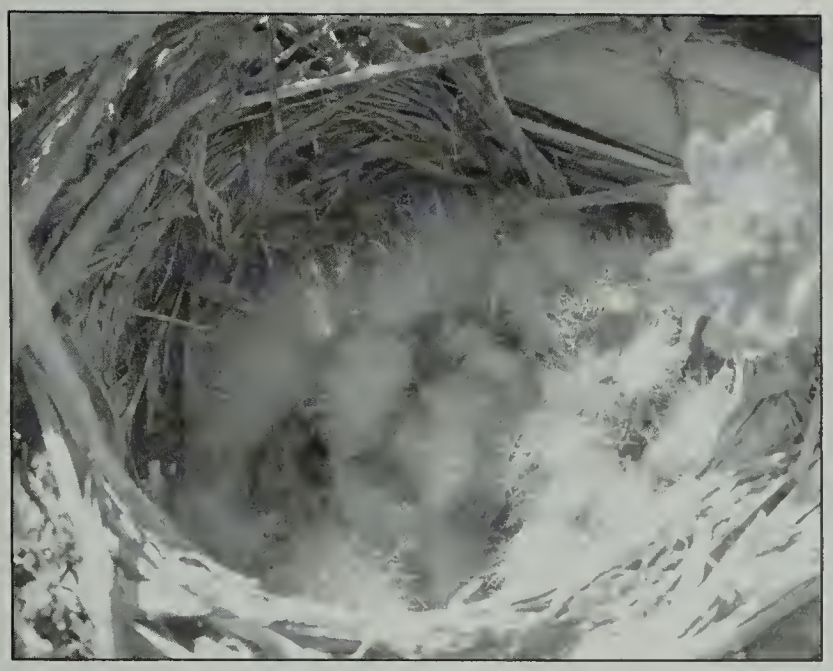
Breeding: IBSP (nest w/ 2 yg), 10 Jul (SDB); Orland Grasslands (Cook Co) (3 nests), Jun/Jul (WSS); Songbird Slgh (ads feeding yg), 15 Jul (ABA); Middle Fork FP (pr w/ 3 yg), 27 Jun (EJC);Boskydell (Jackson Co) (pr at nest), 15 Jun (SDB). **MC**: 25, Midewin Pr, 12 Jun (DJS); 18, Pembroke Twp, 4 Jul (DFS); 15, *Ogle*, 10 Jul (DFS); 14, Nachusa, 28-29 Jun (SDB);13, LCal, 16-17 Jul (WJM); 12, *Clay*, 13 Jul (DFS); 12, Sheffield ß, 16 Jun (DFS); 11, *Grundy*, 30 Jul (DFS); 10, Kell ß, 12 and 18 Jun (SDB); 9, Lost Mound, 18 Jun (ABA et al.); 9, Astoria (Fulton Co), 13 Jul (SDB); 9, Camp Pt ß, 2 Jun (VMK); 9, Jamestown ß, 3 Jun (DMK); 9, Columbia ß, 12 Jun (KAM); 8, Carl.L, 18 Jun (DMK); 6, Palatine, 11 Jun (ABA, CAW); 6, *Moultrie*, 26 Jun (TAM); 6, EStL, 19 Jun (DMK); 6, HL, 9 Jul (KAM).

Scissor-tailed Flycatcher

McDowell Grove FP (Du Page Co), 9 Jun (AFS).

Loggerhead Shrike

Breeding: Pecatonica (Winnebago Co) (ad & 3 yg), 6 Jul (DTW—1st nest in county for 6 or more years); se. *Knox* (6 incl. 2 fledglings), 16 Jun (DFS); Pr Rdg (nest) and Pr Rdg (yg), 4-6 Jun (JWW et al.). **MC**: 7, Pr Rdg, 4-6 Jun (JWW et al.); 6 (see breeding); 6 (3 ad prs), *Massac*, early Jul (FKB); 5, *Clay*, 13 Jul (DFS); 5, Bedford Twp (Wayne Co), 10 Jul (DMK); 4, *Clinton*, 18 Jun (DMK); 3, Beaucoup ß, 2 Jun (DMK); 2, *Fayette*, 13 Jul (DFS); *Monroe* (3), 12 Jun (KAM). **Others**: Lost Mound (ad), 11 Jun (DGW, VMK et al.) and 18 Jun (ABA et al.); Ayers Sand Pr NPsv (Carroll Co) (ad), 18 Jun (ABA et al.); Midewin Pr (3 ad), 4 Jun (AFS).



Horned Lark nest in Fayette County. 16 Apr 2005. Photo by Travis A. Mahan.

White-eyed Vireo

MC: 12, Beaverdam ß, 15 Jun (VMK); 10 (males), Boskydell (Jackson Co), 14 Jun (SDB); 10, Belknap ß, 16 Jun (VMK); 9, Pulaski ß, 17 Jun (VMK); 5, Camp Pt ß, 2 Jun (VMK); 5, Pomona (Jackson Co), 25 Jun (KAM et al.); 4, *Jackson Co*, 9 Jun (DMK). **Others**: LdnMlr (male), 12 Jun (VMK et al.); LIB CA (Boone Co) (male), 23 Jul (ABA); Zion (Lake Co) (male), 15 Jul (EWW); King's Grove FP (Cook Co) (male), 10 Jun (ABA); Palos (Swallow Cliff Wds FP), 13 Jun (DFS); Independence P (2), 20 Jun (TVL); Mackinaw FWA (2), 19 Jun (MF); Middle Fork FP, 18 Jun (EJC); *Adams* (3), 1 Jun (AGD); LShel (male), 26 Jun (TAM); Charleston (Coles Co) (2), 9 & 13 Jul (LBH); Linc. Trail SP (male), 18 Jun (SDB).

Bell's Vireo

Breeding: Orchardville (Wayne Co) (nest—destroyed), 10 Jun (RLJ). **MC**: 15, Orchardville (Wayne Co), 10 Jun (RLJ); 7, Pembroke Twp, 4 Jul (DFS); 6 (males), Nachusa, 29 Jun (SDB); 4 (males), Mazonia FWA (Grundy Co), 27 May (BR fide SDB); 2-4, Carl.L, 1 Jun – 30 Jul (DMK et al.); 3 *Clay*, 13 Jul (DFS); 2, Braidwood (Will Co), 4 Jun (AFS); 2, Kell (Marion Co), 12 Jun (SDB); 2, *Putnam*, 7 Jun (DFS). **Others**: Kieselburg FP (Winnebago Co) (male), 4 Jun - 7 Jul (DTW); W. Aurora FP (Kane Co) (male), 26 Jun (AFS); Montrose H (male), 5 Jul (GAW); LCal (Hegewisch M) (male), 4-18 Jun (WJM); Des Plaines CA, 17 Jun (JRH); Silver Springs SP (Kendall Co) (male), 2 Jul (AFS); Goose L Pr, 12 Jun (DFS); Jim Edgar FWA, 24 Jun (JRH); Stillwell ß (2), 3 Jun (VMK); *Adams*, 15 Jun (AGD); Astoria (Fulton Co) (male), 13 Jul (SDB); se. *Shelby* (male), 26 Jun (TAM); Charleston (Coles Co) (2-3), 13 Jun – 28 Jul (LBH); Oakland (Coles Co) (male), 22 Jun (SDB); Brownold ß (2), 15 Jun (LW); *Washington*, 10 Jun (DMK); EStL (2), 6 Jun (KAM) and (1) 17-19 Jun (DMK); HL, 3 Jul (KAM et al.); Baldwin L (Randolph Co), 4 Jun (EWW).

Yellow-throated Vireo

Breeding: Le Aqua Na (fledgling), 17 Jun (ABA, CAW). **MC**: 9, *Clay*, 7 Jul (DMK); 9, *Clinton*, 29 Jun (DMK); 7, *Fayette*, 23 Jun (DMK); 6, Siloam Springs, 23 Jun (RLJ); 6 (males), Beall Wds, 23-24 Jun (SDB); 6, Beaverdam ß, 15 Jun (VMK); 5, Athens ß, 30 Jun (VMK); 5 (males), Linc. Trail SP, 18 & 23 Jun (SDB); 5, Bay Crk, 17 Jun (RLJ); 4 (males), Palos, 13 Jun (DFS); 4, Button Twp (Ford Co), 19 Jun (SDB); 4, Athensville (Greene Co), 29 Jun (RLJ); 4 (males), Section 8, 16 Jun (SDB). **Others**: Apple R SP (Jo Daviess Co) (3 males), 17 Jun (ABA, CAW); Lost Mound (3 males), 18 Jun (ABA et al.); Miss. Pal. (3 males), 17 Jun (ABA et al.); Fulton (Whiteside Co) (2 males), 18 Jun (ABA et al.); LdnMlr (3), 2 Jun (SDB); Table Grove (Fulton Co) (3 males), 6-7 Jul (SDB); Mackinaw FWA (2), 19 Jun (MF); Black Partridge P (2), 24 Jun (TVL); Independence P (2), 14 Jun (TVL).

Warbling Vireo

Breeding: Songbird Slgh (2 fledglings), 15 Jul (ABA); Mahomet (Champaign Co) (pr w/ 3 yg), 18 Jun (EJC); *Adams* (pr w/ 2 yg), 16 Jul (AGD). **MC**: 20, Columbia ß, 12 Jun (KAM); 18 (16 males), LCal, 18 Jun (WJM); 6, Martinsville ß, 19 Jun (SDB); 12, Hennepin L, 8 Jul (DFS); 12, Beaverdam ß, 15 Jun (VMK); 11, *St. Clair*, 8 Jun (DMK); 10, Hoffman Est., 13 Jun (ABA); 9, Songbird Slgh, 15 Jul (ABA); 9, Burnt Pr ß, 14 Jun (VMK); 8, Sheffield ß, 16 Jun (DFS); 7, Beaucoup ß, 2 Jun (DMK); 7, Mascoutah ß, 26 Jun (DMK); 6, Palatine, 11 Jun (ABA); 6, Athens ß, 30 Jun (VMK); 6, Carl.L, 18 Jun (DMK); 6, Jamestown ß, 3 Jun (DMK).

Red-eyed Vireo

Breeding: LdnMlr (ad feeding yg), 19 Jun (ABA et al.); Chicago Botanic Garden, Glencoe (Cook Co) (new fledglings), 27 Aug (ABA); M.Arb. (pr w/ 2 yg), 10-11 Jul (MBC). **MC**: 43, *Ogle*, 1 Jul (DFS); 43, LdnMlr, 2 Jun (SDB); 33 (32 males), Funk's Grove, 21-22 Jun (SDB); 32, Palos, 27 Jun (DFS); 31 (30 males), Beall Wds, 23-24 Jun (SDB); 25, Linc. Trail SP, 23 Jun (SDB); 23, Bay Crk, 17 Jun (RLJ); 20 (17 males), Miss. Pal., 17-18 Jun (ABA et al.); 18 (15 males), Button Twp (Ford Co), 20 Jun (SDB); 17, Siloam Springs, 23 Jun (RLJ); 17, Pine Hills (Union Co), 20 Jun (KAM); 16, Table Grove (Fulton Co), 6-7 Jul (SDB); 15, *Clay*, 7 Jul (DMK); 13, Mackinaw FWA, 19 Jun (MF); 13, *Jasper*, 1 Jul (DMK); 12 (males), M.Arb., 1 Jun – 26 Jul (MBC); 11, Black Partridge P, 24 Jun (TVL); 11, Independence P, 8 & 20 Jun (TVL); 10, *Jersey*, 15 Jun (DMK). **Others**: Distillery CA (Boone Co) (7 males), 23 Jul (ABA); Plum Crk FP (9), 10 Jun (ABA, CN); King's Grove FP (Cook Co) (7), 10 Jun (ABA); Chinq. Bluffs (8), 24 Jun (MF); LShel (3 males), 26 Jun (TAM).

Blue Jay

MC: 35, Funk's Grove, 21-22 Jun (SDB); 26, Pembroke Twp, 4 Jul (DFS); 25, *Ogle*, 1 Jul (DFS); 24, Palos, 27 Jun (DFS); 20, Beall Wds, 23-24 Jun (SDB); 20, Kell ß, 18 Jun (SDB); 19, Nachusa, 28-29 Jun (SDB); 18, Siloam Springs (Adams Co), 23 Jun (RLJ); 17, Belknap ß, 16 Jun (VMK); 15, Mascoutah ß, 26 Jun (DMK); 13, Martinsville ß, 19 Jun (SDB); 13, Sanganois CA, 9 Jul (RLJ); 13, Beaverdam ß, 15 Jun (VMK); 12, Athens ß, 30 Jun (VMK); 12, Linc. Trail SP, 18 & 23 Jun (SDB); 12, Burnt Pr ß, 14 Jun (VMK); 11, *Wayne*, 10 Jul (DMK); 11, *Fayette*, 23 Jun (DMK); 11, Pulaski ß, 17 Jun (VMK); 10, LdnMlr, 2 Jun (SDB); 10, Plum Crk FP, 10 Jun (ABA, CN); 10, Brownfield Wds (Champaign Co), 13-14 Jun (SDB); 10, Athensville (Greene Co), 29 Jun (RLJ); 10, Bay Crk, 17 Jun (RLJ).

American Crow

Breeding: Le Aqua Na (2 ad & 2 fledglings), 17 Jun (ABA, CAW); Chi (North Pond of Lincoln P) (3 yg fledged), May (GAW). **MC**: 147, Blackhawk Springs FP (Winnebago Co), 22 Jul (ABA); 73, *Clay*, 13 Jul (DFS); 68, Pulaski ß, 17 Jun (VMK); 52, Martinsville ß, 19 Jun (SDB); 46, Dongola (Union Co), 16-17 Jun (SDB); 45, *Ogle*, 10 Jul (DFS); 39, Mascoutah ß, 26 Jun (DMK); 39, Beaverdam ß, 15 Jun (VMK); 38, Sheffield ß, 16 Jun (DFS); 32, Kell ß, 18 Jun (SDB); 30, Section 8, 16 Jun (SDB); 27, Athens ß, 30 Jun (VMK); 27, Belknap ß, 16 Jun (VMK); 25, *Adams*, 27 Jul (AGD); 24, Mil-ford ß, 21 Jun (SDB); 23, Nachusa, 29 Jun (SDB); 20, Hartland Twp (McHenry Co), 2 Jul (SDB); 20, Pontiac ß, 7 Jun (VMK); 15, *St. Clair*, 8 Jun (DMK); 15, Columbia ß, 12 Jun (KAM); 14, Lost Mound, 10 Jun (SDB); 14, Camp Pt ß, 2 Jun (VMK); 12, LdnMlr, 2 Jun (SDB); 12, Stillwell ß, 3 Jun (VMK); 11, Beaucoup ß, 2 Jun (DMK); 11, *Perry*, 14 Jul (DMK). **Note**: LCal—crows remain scarce (WJM).

Fish Crow

MC: 22, Mascoutah ß, 26 Jun (DMK); 15, Stump L (Jersey Co), 3 Jul (KAM et al.); 11, Section 8, 16 Jun (SDB); 10, Pulaski ß, 17 Jun (VMK); 8, Quincy, 2 Jun (AGD). **Others**: Rend L (Ward Branch) (3), 25 Jun (CLH, RES); Dongola (Union Co) (4), 17 Jun (SDB); Mermet L (3 ad), 1 Jun (FKB).

Horned Lark

Breeding: Lost Mound (ad & 3 fledglings), 18 Jun (ABA); Poplar Grove (Boone Co) (4 fledglings), 23 Jul (ABA). **MC**: 51, Mascoutah ß, 26 Jun (DMK); 50, Beaucoup ß, 2 Jun (DMK); 41, Milford ß, 21 Jun (SDB); 32, *Clay*, 13 Jul (DFS); 30, Jamestown ß, 3 Jun (DMK); 28, *Effingham*, 13 Jul (DFS); 26, Martinsville ß, 19 Jun (SDB); 25

(incl. 10 yg), 1 Jul, n. *Adams* (AGD); 21, St. Morgan ß, 18 Jun (KAM); 20, Kell ß, 18 Jun (SDB).

Purple Martin

Breeding: Candlewick L (Boone Co) (38 active nests = a ìtonî of fledglings), Jun/Jul (AEB); Chi (South Shore Cultural Center) (45 nests, 163 eggs & 55 hatchlings), 26 Jun and (46 nests, 9 eggs & 185 nestlings), 7 Jul (CAM); JP (9 nests, 36 eggs), 26 Jun (CAM); Palos (West Slough) (22 prs w/ 65 yg), Jun/Jul (WSS); Mahomet (Champaign Co) (67 ad in 6 nest boxes), Jun/Jul (EJC); New Columbia (Massac Co) (12 ad & 9 imm), 9 Jul (FKB). **MC**: 65, Mascoutah ß, 26 Jun (DMK); 60, Carl.L, 18 Jun – 23 Jul (DMK); 27, Carl.L, 18 Jul (KAM); 27, *Alexander*, 25 Jun (KAM et al.); 25, *Pulaski*, 26 Jun (KAM et al.).

Tree Swallow

Breeding: Streamwood (Cook Co) (nest-building in 3 boxes), 17 Apr (ABA); Busse Wds FP (11 active nest boxes), 9 Jun (ABA); Midlothian Meadows FP (Cook Co) (16 ad & at least one active nest box), 12 Jun (ABA, SP); Tinley Park (Cook Co) (32 ad & at least 4 active nest boxes), 12 Jun (ABA, SP); Hoffman Est. (10 ad & at least one active nest box), 13 Jun (ABA); M.Arb. (5 fledglings), 31 Jul (MBC); Songbird Slgh (17 ad & 3 nest boxes), 14 Jun (ABA); Homer (Champaign Co) (436 eggs produced 296 fledglings), Apr – Jul (JOS); New Columbia (Massac Co) (3 fledglings from bluebird box), Jun/Jul (FKB). **MC**: (see breeding records); 400 (mostly imm), Sanganois CA, 17 Jul (RLJ); 350, Astoria (Fulton Co), 11 & 13 Jul (SDB); 350, Carl.L (Bond Co), 15 Jul (KAM); 84, Hennepin L, 8 Jul (DFS); 56, Fermi, 1 Jul (SDB).

Northern Rough-winged Swallow

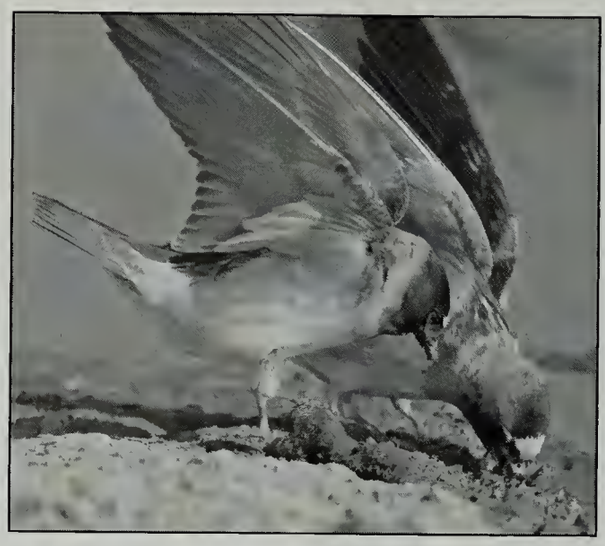
Breeding: Apple R Canyon SP (Jo Daviess Co) (8 ad & 2 nesting sites), 17 Jun (ABA, CAW); Lost Mound (fledgling), 18 Jun (ABA et al.); Busse Wds FP (3 nesting holes under bridge), 14 Jun (ABA); Joppa (Massac Co) (12 ad & 20+ imm), Jun/Jul (FKB). **MC**: 220 (mostly imm), *Marshall*, 28 Jul (DFS); 61, *Grundy*, 3 Jul (DFS); 44, Rock Cut SP (Winnebago Co), 6 Jul (DTW); 29, Montrose H, 21 Jul (GAW); 21, *Ogle*, 10 Jul (DFS); 20, *Kane*, 16 Jul (KAM); 16, Mascoutah ß, 26 Jun (DMK); 10, EStL, 19 Jun (DMK). **Others**: Chi (South Shore Cultural Center) (5), 26 Jun (CAM).

Bank Swallow

Breeding: Rockfd (airport) (97 nests), 3 Jul (DTW); Winthrop Harbor (Lake Co) (30+ nests), 18 Jun (EWW); LCal (50 nests), 18 Jun (WJM); Dallas City (Henderson Co) (colony of 400 nests; 64 ads banded), 3 Jun (VMK); Quincy (125 nests), 4 Jul (AGD); Baldwin L (Randolph Co) (20+ nests), 4 Jun (EWW); Joppa (Massac Co) (2 ad & 2 imm), 3 Jul (FKB). **MC**: 1265 & 685, Hennepin L, 28 & 8 Jul, resp. (DFS); 350+, Rockfd (quarry), 30 Jul (DTW); 200, Utica (La Salle Co), 10 Jul (DJS); 106, Galena (Jo Daviess Co), 8 Jul (DTW).

Cliff Swallow

Breeding: Apple R Canyon SP (Jo Daviess Co) (nest under a bridge), 17 Jun (ABA, CAW); *Stephenson* (3+ nests & 50+ nests), 27 May (DFS); *Ogle* (16 nests), 10 Jul (DFS); Great Lakes Naval Training Center (Lake Co) (25+ nests), 31 May (EWW); Busse Wds FP (3 nests under bridge), 14 Jun (ABA); Chi (Jackson Harbor Yacht Club) (4 nests), 26 Jun (CAM); Chi (JP) (pr feeding 3 nestlings), 16-20 Aug (KMC, PRC); Bureau Crk (Bureau Co) (110 nests), 7 May (DFS); I-180 bridges (Bureau Co) (156 nests); ne. *Livingston* (12 nests), 24 Jun (DFS); *Kankakee* (15+ nests), 11 Jun (DFS); Stockland (Iroquois Co) (7 nests), 21 Jun (SDB); s. *McLean* (about 50 nests), 24 Jun (VMK); Homer L (Champaign Co) (30 nests), 16 Jun (EJC); Chau (27 nests), Jun/Jul (RG&SNB); Quincy (100+ nests), 1 Jul (AGD); bridge over Embarras R (Coles Co) (11 nests), late Jun/early Jul (LBH); Redmon (Edgar Co) (54 nests), 22 Jun (SDB); Joppa (Massac Co) (8+ prs with nests), Jun/Jul (FKB). **MC**: 500, Carl.L, 18 Jun – 23 Jul (DMK); 400+, LShel, 26 Jun (TAM); 400, *Alexander*, 25 Jun (KAM et al.); 160, *Bureau*, 8 Jul (DFS); 95, Galena (Jo Daviess Co), 8 Jul (DTW); 90, Sanganois CA, 9 Jul (RLJ); 62, Waynesville ß, 24 Jun (VMK); 46, Beaverdam ß, 15 Jun (VMK). **Other:** Hartland Twp (4), 2 Jul (McHenry Co) (SDB).



Cliff Swallow gathering mud to build a nest at Great Lakes Naval Training Center, Lake County. 26 May 2005. Photo by Eric Walters.

Barn Swallow

Breeding: Songbird Slgh (new fledglings), 14 Jun (ABA). **MC**: 260, Billsbach L (Marshall Co), 28 Jul (DFS); 180, Hennepin L, 28 Jul (DFS); 167, Mascoutah ß, 26 Jun (DMK); 125, *Grundy*, 30 Jul (DFS); 120, Montrose H, 18 Jul (GAW); 108, Rend L, 23 Jul (KAM); 71, *Ogle*, 10 Jul (DFS); 62, *Shelby*, 13 Jul (DFS); 58, Belknap ß, 16 Jun (VMK); 53, Stillwell ß, 3 Jun (VMK); 50, Beaucoup ß, 2 Jun (DMK); 50, Columbia ß, 12 Jun (KAM); 46, Beaverdam ß, 15 Jun (VMK); 45, Athens ß, 30 Jun (VMK); 44, Pontiac ß, 7 Jun (VMK); 40, Fairbury ß, 6 Jun (VMK); 40, Pulaski ß, 17 Jun (VMK); 35, Carl.L, 13 Jul (DMK); 34, Milford ß, 20-21 Jun (SDB); 27, Jamestown ß, 3 Jun (DMK).

Carolina Chickadee

Breeding: Homer (Champaign Co) (10 eggs, but only 3 fledglings), May/Jun (JOS); New Columbia (Massac Co) (2 prs, 6 imm), Jun/Jul (FKB). **MC**: 50, Beall Wds, 23-24 Jun (SDB); 24, Linc. Trail SP, 18 & 23 Jun (SDB); 23, Section 8, 16 Jun (SDB); 18, *Madison*, 7 Jun (DMK); 14, Boskydell (Jackson Co), 15 Jun (SDB); 13, Martinsville ß, 19 Jun (SDB); 12, *Clay*, 7 Jul (DMK); 11, St. Morgan ß, 18 Jun (KAM); 10, Mascoutah ß, 26 Jun (DMK); 9, Columbia ß, 12 Jun (KAM); 9, Bay Crk, 17 Jun (RLJ); 8, Beaverdam ß, 15 Jun (VMK); 8, *Jasper*, 1 Jul (DMK); 7, Kell ß, 18 Jun (SDB); 7, *Clay*, 13 Jul (DFS).

Black-capped Chickadee

Breeding: Le Aqua Na (fledgling), 17 Jun (ABA, CAW); Distillery CA (Boone Co) (4 yg), 23 Jul (ABA); Barrington Hills (Cook Co) (2 fledglings), 8 Jun (ABA); Plum Crk FP (fledgling), 10 Jun (ABA, CN); Hoffman Est. (2 broods = 4 yg), 13 Jun (ABA); Chi (North Pond at Lincoln P) (fledgling), 15 Jun (GAW). **MC**: 60, LdnMlr, 1 Jul (DFS); 53, M.Arb., 9 Jul (DFS); 45, Palos, 27 Jun (DFS); 17, Table Grove (Fulton Co), 6-7 Jul (SDB); 14, *Fayette*, 23 Jun (DMK); 14, Independence P, 8 & 20 Jun (TVL); 14, *Jersey*, 15 Jun (DMK); 13, Funk's Grove, 22 Jun (SDB); 13, Sanganois CA, 9 Jul (RLJ).

Tufted Titmouse

Breeding: Miss. Pal. (2 broods = 3 yg), 17 Jun (ABA et al.); New Columbia (Massac Co) (2+ prs & imm), Jun/Jul (FKB). **MC**: 46, Section 8, 16 Jun (SDB); 42, Beall Wds, 23-24 Jun (SDB); 41, *Clay*, 7 Jul (DMK); 33, *Fayette*, 23 Jun (DMK); 33, Beaverdam ß, 15 Jun (VMK); 31, Pulaski ß, 17 Jun (VMK); 29, Broughton (Hamilton Co), 3 Jun (RLJ); 28, Siloam Springs, 23 Jun (RLJ); 26, Linc. Trail SP, 18 & 23 Jun (SDB); 22, Martinsville ß, 19 Jun (SDB); 17, *Jasper*, 1 Jul (DMK); 17, Bay Crk, 17 Jun (RLJ); 14, Carrollton (Greene Co), 1 Jul (RLJ); 13, Funk's Grove, 21-22 Jun (SDB); 12, Sanganois CA, 9 Jul (RLJ); 12, Athensville (Greene Co), 29 Jun (RLJ); 12, Kell ß, 18 Jun (SDB); 10, Independence P, 8 & 20 Jun (TVL); 10, *Jersey*, 15 Jun (DMK); 10, *Madison*, 7 Jun (DMK); 10, *Clinton*, 29 Jun (DMK); 10, Dongola (Union Co), 16-17 Jun (SDB); 10, Belknap ß, 16 Jun (VMK); 8, Black Partridge P, 17 Jun (TVL).

Red-breasted Nuthatch

Lyons Wds (Lake Co), 25 Jun (DFS) and 5-26 Jul (EWW); River Forest (Cook Co) (female), 29 Jun – 15 Jul (JSA); M.Arb., 9 Jul (DFS).

White-breasted Nuthatch

Breeding: Le Aqua Na (fledgling), 17 Jun (ABA, CAW); New Columbia (Massac Co) (2 prs w/ yg), Jun/Jul (FKB). **MC**: 38, Beall Wds, 23-24 Jun (SDB); 36, Palos, 27 Jun (DFS); 27, Section 8, 16

Jun (SDB); 23, Table Grove (Fulton Co), 7 Jul (SDB); 19, LdnMlr, 19 Jun (ABA et al.); 19, *Clay*, 7 Jul (DMK); 18, Bay Crk, 17 Jun (RLJ); 17, *Fayette*, 23 Jun (DMK); 15, Miss. Pal., 17-18 Jun (ABA et al.); 13, Siloam Springs (Adams Co), 23 Jun (RLJ); 13, Linc. Trail SP, 23 Jun (SDB); 13, *Jersey*, 15 Jun (DMK); 12, Chinq. Bluffs, 24 Jun (MF); 12, Black Partridge P, 24 Jun (TVL); 10, Ldn Mlr, 2 Jun (SDB); 10, Mackinaw FWA, 18 Jun (MF).

Brown Creeper

Breeding: LdnMlr (3; male & 2 yg), 2 Jun (SDB); LIB CA (Boone Co) (family group of 5), 2 Jun (fide DTW). **Others**: JP (juv), 27 Jul—first JP summer occurrence and (1), 17 Aug (PRC, KMC); Colona (Hennepin Canal, Henry Co) (ad), 17 May (VMK).

Carolina Wren

MC: 37 (32 males), Beall Wds, 23-24 Jun (SDB); 27 (24 males), Section 8, 16 Jun (SDB); 19, Pulaski ß, 17 Jun (VMK); 18, Elmira Twp (Stark Co), 20 Jun (BR fide SDB); 17, Kell ß, 12 & 18 Jun (SDB); 17, Beaverdam ß, 15 Jun (VMK); 16, Lost Mound, 10 Jun (SDB); 15, LdnMlr, 2 Jun (SDB); 14, Martinsville ß, 19 Jun (SDB); 14, Mascoutah ß, 26 Jun (DMK); 14, St. Morgan ß, 18 Jun (KAM); 13, Funk's Grove, 21-22 Jun (SDB); 13, Athens ß, 30 Jun (VMK); 13, Columbia ß, 12 Jun (KAM); 13, Belknap ß, 16 Jun (VMK); 12, Richland Twp (Marshall Co), 29 Jun (BR fide SDB); 11, *Jasper*, 1 Jul (DMK); 10 (males), Linc. Trail SP, 23 Jun (SDB); 10, *Clay*, 7 Jul (DMK); 10, Burnt Pr ß, 14 Jun (VMK); 9, Button Twp (Ford Co), 20 Jun (SDB); 9, *Adams*, 27 Jul (AGD); 9, *Fayette*, 23 Jun (DMK); 9, Boskydell (Jackson Co), 15 Jun (SDB); 8, Dixon (Lee Co), 16 Jun (BR fide SDB); 8, Carrollton (Greene Co), 1 Jul (RLJ); 7, Rockton Twp (Winnebago Co), 9 Jun (SDB). **Others**: LdnMlr (male), 19 Jun (ABA et al.); IBSP (South Unit) (pr), 16-30 Jul (just arrived in mid-Jul; only 2nd time in park in 20 years) (AFS); Plum Crk FP (male), 10 Jun (ABA, CN); King's Grove FP (Cook Co) (ad & yg), 10 Jun (ABA); River Forest (Cook Co), 24-25 Jul (JSA).

House Wren

Breeding: Midlothian (Cook Co) (feeding yg), 12 Jun (ABA); M.Arb. (8 fledged from boxes), thru 31 Jul (MBC); Metropolis (Massac Co) (2 ad, 3 imm), 9 Jul (FKB). **MC**: 62, Funk's Grove, 21-22 Jun (SDB); 41, Sheffield ß, 16 Jun (DFS); 40, *Ogle*, 10 Jul (DFS); 30, e. *Kankakee*, 11 Jun (DFS); 28, Hoffman Est., 13 Jun (ABA); 23, Sanganois CA, 9 Jul (RLJ); 22 (17 males), LdnMlr, 19 Jun (ABA); 21, Chinq. Bluffs, 24 Jun (MF); 18, *Grundy*, 3 Jul (DFS); 17, Distillery CA (Boone Co), 23 Jul (ABA); 16, Blackhawk Springs FP (Winnebago Co), 22 Jul (ABA); 15, LIB CA (Boone Co), 23 Jul (ABA); 15, Athens ß, 30 Jun (VMK); 14, Mascoutah ß, 26 Jun (DMK); 13, Busse Wds FP, 9 Jun (ABA); 13, Palos, 13 Jun (DFS); 11 (males), Nachusa, 29 Jun (SDB); 11 (10 males), Barrington Hills (Cook Co), 8 Jun (ABA); 11, Tinley Park (Cook Co), 12 Jun (ABA, SP); 11, Fair-bury ß, 6 Jun (VMK); 10, Kinnikinnick Crk CA (Boone Co), 23 Jul (ABA); 10, Waynesville ß, 24 Jun (VMK); 9, Pontiac ß, 7 Jun (VMK); 9, Camp Pt ß, 2 Jun (VMK); 9, St. Morgan ß, 18 Jun (KAM); 9, Mt. Auburn (Christian Co), 8 Jun (RLJ); 8, *Madison*, 7 Jun (DMK); 8, Jamestown ß, 3 Jun (DMK).

Sedge Wren

MC: 42 (two locations) & 12, Carl.L, 27 Jul & 13 Jul, resp. (DMK); 18, Goose L Pr, 26 Jun (JRH); 17, Rockton Twp (Winnebago Co), 9 Jun (SDB); 14, Rock Cut SP & Kieselburg FP (Winnebago Co), Jun/Jul (DTW); 12+, Pr Rdg, Jun/Jul (CLH); 11, Burnham Pr (Cook Co), 22 Jun (WJM); 10 (males), Busse Wds FP, 9 Jun (ABA); 6 (males), Nachusa, 29 Jun (SDB); 4, Pecatonica FP (Winnebago Co), 19 Jul (DTW); 4, Hennepin L, 22 Jun (DE fide SDB); 4, Pr Rdg (Marion Co), 29 Jun (CLH); 3, Hennepin L, 28 Jul (DFS); 3, Chauncey M (Lawrence Co), 9 Jul (RES, CLH). **Others**: Shannon (Carroll Co) (2 males), 2 Jun (SDB); *Whiteside* (2 males), 16 Jun (BR fide SDB); Green R CA (Lee Co) (2), 11 Jun (VMK et al.); Chain-O-Lakes SP (Lake Co) (5 pr), May/Jun (MPW); Rollins Savanna (Lake Co), 3 Jun (DRD); Palatine (male), 11 Jun (ABA, CAW); Fermi (3 males), 1 Jul (SDB); Bonfield (Kankakee Co) (male), 6 Jun (BR fide SDB); Delong (Knox Co) (male), Jun (BR fide SDB); Chinq. Bluffs and Mackinaw FWA—none (very unusual) (MF); Middle Fork FWA (Vermilion Co) (pr), Aug (MPW); Fisher (Champaign Co) (male), 1 Jun (SDB).

Blue-gray Gnatcatcher at nest. Morton Arboretum, DuPage County. 18 May 2005. Photo by Jerry Kumery.

Marsh Wren

Breeding: Carl.L (2 nests), 2 Jun (DMK). **MC**: 12, LCal, 16-17 Jul (WJM); 11 (males), Hoffman Est., 13 Jun (ABA); 10 (males), Palatine, 11 Jun (ABA); 10 (males), Hennepin L, 22 Jun (DE fide SDB); 8 (males), Fermi, 29 Jun & 1 Jul (SDB); 7, Goose L Pr, 11 Jul (JRH); 6, Carson Slough (Kane Co), 26 Jun (DFS); 6 (males), Lyman Wds FP (Du Page Co), 5 Jul (SDB); 5, Hennepin L, 28 Jul (DFS). **Others**: Spring L (Carroll Co) (2 males), 18 Jun (ABA et al.); Deer L FP (male), 18 Jun (EWW).

Golden-crowned Kinglet

Breeding: Lyons Wds (Lake Co) (4), 25 Jun (DFS); Lyons Wds (Lake Co) (nest—1st confirmation for *Lake*), 5 Jul, then (ad w/ food for yg and removal of fecal sacs), 16 Jul and (family group of 5 or 6), 26 Jul (EWW). **Others**: M.Arb., 28 Jun – 2 Jul (EWW).

Blue-gray Gnatcatcher

Breeding: Sugar R FP (Winnebago Co) (2 large yg), 2 Jun (SDB); Plum Crk FP (2 fledglings), 10 Jun (ABA); Hoffman Est. (2 fledglings), 13 Jun (ABA); Busse Wds FP (yg in nest), 15 Jul (ABA); La Bagh Wds FP (Cook Co) (pr feeding 2 fledglings), 16 Jul (GAW); Meadowbrook P (Champaign Co) (pr w/ 3 yg), 28 Jun (EJC); New Columbia (Massac Co) (3 prs w/ yg), Jun/Jul (FKB). **MC**: 51, Section 8, 16 Jun (SDB); 40, Beall Wds, 23-24 Jun (SDB); 24, Palos, 13 Jun (DFS); 21, Linc. Trail SP, 18 & 23 Jun (SDB); 14, Miss. Pal., 17-18 Jun (ABA et al.); 12, Funk's Grove, 21-22 Jun (SDB); 12, Black Partridge P, 17 Jun (TVL); 12, *Jersey*, 15 Jun (DMK); 12, Independence P, 14 Jun (TVL); 12, Broughton (Hamilton Co), 3 Jun (RLJ); 12, Boskydell (Jackson Co), 15 Jun (SDB); 11, Distillery CA (Boone Co), 23 Jul (ABA); 11, Plum Crk FP, 10 Jun (ABA); 10, Castle Rock SP (Ogle Co), 10 Jul (DFS); 10, Mackinaw FWA, 19 Jun (MF); 9, Hoffman Est., 13 Jun (ABA); 9, M.Arb., 9 Jul (DFS); 9, *Fayette*, 23 Jun (DMK); 8, Mascoutah ß, 26 Jun (DMK); 8 Table Grove (Fulton Co), 6-7 Jul (SDB); 7, *Jasper*, 1 Jul (DMK); 7, *Clay*, 7 Jul (DMK); 6, Carrollton (Greene Co), 1 Jul (RLJ).

Eastern Bluebird in a natural nest cavity, Zion, Lake County. 21 May 2005. Photo by Eric Walters.

Eastern Bluebird

Breeding: M.Arb. (27 fledged from boxes), thru 31 Jul (MBC); Palos/Orland Park (Cook Co) (5 successful nests), May/Jul (WSS); Homer (Champaign Co) (359 eggs produced 217 fledglings), Apr – Jul (JOS). **MC**: 29, *Clay*, 13 Jul (DFS); 20, *Marion*, 13 Jul (DFS); 19, *Ogle*, 10 Jul (DFS); 19, *Union*, 25 Jun (KAM); 18, Pembroke Twp, 4 Jul (DFS); 18, Chinq. Bluffs, 6 Jul (MF); 18, Belknap ß, 16 Jun (VMK); 17, Mascoutah ß, 26 Jun (DMK); 16, Dongola (Union Co), 16-17 Jun (SDB); 15, Kell ß, 12 & 18 Jun (SDB).

Veery

Breeding: LdnMlr (pr w/ recent fledgling), 19 Jun (ABA). **MC**: 22 & 20, LdnMlr, 1 Jul & 2 Jun (DFS, SDB, respec.); 9 (2 pr & 5 males), Funk's Grove, 21-22 Jun (SDB); 8 Castle Rock SP (Ogle Co), 10 Jul (DFS). **Others**: Miss. Pal. (male), 11 Jun (VMK et al.) and 17 Jun (ABA et al.); Castle Rock SP (Ogle Co), 2 Jun (SDB); Rockton Twp (Winnebago Co), 9 Jun (SDB); Barrington Hills (Cook Co) (male), 8 Jun (ABA).

Wood Thrush

Breeding: Miss. Pal. (ad on nest), 17 Jun (ABA et al.); Distillery CA (Boone Co) (2 ads feeding yg), 23 Jul (ABA). **MC**: 49 (41 males), Funk's Grove, 21-22 Jun (SDB); 22 (20 males), Linc. Trail SP, 18 & 23 Jun (SDB); 21, Beall Wds, 23-24 Jun (SDB); 17 (males), Siloam Springs (Adams Co), 23 Jun (RLJ); 14 (males), Table Grove (Fulton Co), 7 Jul (SDB); 13, LdnMlr, 1 Jul (DFS); 12, Palos, 27 Jul (DFS); 11, *Union*, 20 Jun (KAM); 9, Black Partridge P, 24 Jun (TVL); 9, *Fayette*, 23 Jun (DMK); 9, Beaverdam ß, 15 Jun (VMK); 8, *Shelby*, 27 Jun (DMK); 8, Belknap ß, 16 Jun (VMK); 7 (males), Bay Crk, 17 Jun (RLJ); 6, *Adams*, 1 Jun (AGD); 5, LdnMlr, 2 Jun (SDB); 5, LIB CA (Boone Co), 23 Jul (ABA); 5 (males) Richland Twp (Marshall Co), 29 Jun (BR fide SDB); 5, *Madison*, 7 Jun (DMK). **Others**: Apple R Canyon SP (Jo Daviess Co) (male), 17 Jun (ABA, CAW); Dixon (Lee Co) (4 males), 16 Jun (BR fide SDB); Kinnikinnick Crk CA (Boone Co) (male), 23 Jul (ABA); Buckley (Iroquois Co) (4 males), 27-28 Jun (SDB); Thatcher Wds (Cook Co) (2 males), 7 Jun (JSA); Button Twp (Ford Co) (3 males), 19 Jun (SDB); Milford ß (4), 21 Jun (SDB); Riverbend FP (Champaign Co) (4), 31 Jul (EJC); Brownfield Wds (Champaign Co), (3), 13-14 Jun (SDB).

American Robin

Breeding: Goose L Pr (nest w/ eggs), 13 May (DFS); Iroquois County CA (nest w/ eggs), 11 Jun (DFS). **MC**: 198, Jamestown ß, 3 Jun (DMK); 156, Beaucoup ß, 2 Jun (DMK); 143, *Clay*, 13 Jul (DFS); 139, Pembroke Twp, 11 Jun (DFS); 137, Sheffield ß, 16 Jun (DFS); 137, Mascoutah ß, 26 Jun (DMK); 123, Martinsville ß, 19 Jun (SDB); 116, Milford ß, 21 Jun (SDB); 98, Pontiac ß, 7 Jun (VMK); 95, St. Morgan ß, 18 Jun (KAM); 91, LCal, 18 Jun (WJM); 91, Fairbury ß, 6 Jun (VMK); 91, Burnt Pr ß, 14 Jun (VMK); 83, *Ogle*, 1 Jul (DFS); 82, Kell ß, 18 Jun (SDB); 81, *Grundy*, 30 Jul (DFS); 78, Stillwell ß, 3 Jun (VMK); 78, Waynesville ß, 24 Jun (VMK); 76, Columbia ß, 12 Jun (KAM).

Gray Catbird

Breeding: Rockfd (2nd nesting), 28 Jul (DTW). **MC**: 31, Sheffield, 16 Jun (DFS); 27, *Ogle*, 10 Jul (DFS); 25, Palos, 13 Jun (DFS); 24, *Grundy*, 12 Jun (DFS); 22 (males), Hoffman Est., 13 Jun (ABA); 15 (11 males), LIB CA (Boone Co), 23 Jul (ABA); 12 (9 males), LdnMlr, 19 Jun (ABA et al.); 10 (males), Lost Mound, 18 Jun (ABA et al.); 10 (males), Distillery CA (Boone Co), 23 Jul (ABA); 10 (6 males), Kinnikinnick Crk CA (Boone Co), 23 Jul (ABA); 10 (males), Plum Crk FP, 10 Jun (ABA); 10 (males), Sanganois CA, 9 Jul (RLJ); 10, *Clinton*, 18 Jun (DMK); 10, Carl.L, 18 Jul (KAM).

Northern Mockingbird

Breeding: Lost Mound (pr feeding yg in nest), 18 Jun (ABA et al); Roodhouse (Greene Co) (pr w/ fledgling), 28 Jun (RLJ); *Shelby* (2 ads & 1 yg), 23 Jul (TAM). **MC**: 30, Kell ß, 12 & 18 Jun (SDB); 29, Pembroke Twp, 4 Jul (DFS); 29, Columbia ß, 12 Jun (KAM); 22, Belknap ß, 16 Jun (VMK); 20, St. Morgan ß, 18 Jun (KAM); 13, Jamestown ß, 3 Jun (DMK); 13, Mascoutah ß, 26 Jun (DMK); 13, Pulaski ß, 17 Jun (VMK); 11 (5 males), Lost Mound, 18 Jun (ABA et al.); 11, Burnt Pr ß, 14 Jun (VMK); 10, Martinsville ß, 19 Jun (SDB); 6, Bath (Mason Co), 2 Jul (RLJ); 5, Athens ß, 30 Jun (VMK); 4, *Clay*, 13 Jul (DFS); 4, *Clinton*, 18 Jun (DMK); 4, EStL, 19 Jun (DMK). **Others**: IBSP (North Unit), 9 Jul (DTW); Montrose H, 24 Jun (GAW); Astoria (Fulton CO) (2 territories), 13 Jul (SDB); Chinq. Bluffs (3), 6 Jul (MF); Funk's Grove, 19 Jun (SDB).

Brown Thrasher

Breeding: Plum Crk FP (ad feeding yg), 10 Jun (ABA, CN); Greene Vly FP (ad w/ 2 yg), 29 Jun (MBC). **MC**: 11 (8 males), Hoffman Est., 13 Jun (ABA); 11, Martinsville ß, 19 Jun (SDB); 11 (males), Dongola (Union Co), 17 Jun (SDB); 10 (5 males), Lost Mound, 18 Jun (ABA); 9, Columbia ß, 12 Jun (KAM); 8 (7 males), Naehusa, 28-29 Jun (SDB); 8, Kell ß, 18 Jun (SDB); 8, Beaverdam ß, 15 Jun (VMK); 7, *Ogle*, 10 Jul (DFS); 7, Atkinson ß, 17 Jun (DFS); 6, Sheffield ß, 16 Jun (DFS); 6, Fairbury ß, 6 Jun (VMK); 6, Belknap ß, 16 Jun (VMK); 5, Camp Pt ß, 2 Jun (VMK); 5, Mascoutah ß, 26 Jun (DMK); 5, St. Morgan ß, 18 Jun (KAM).

European Starling

MC: 355, *DeKalb*, 18 Jun (DFS); 269, Beaucoup ß, 2 Jun (DMK); 245, Atkinson ß, 17 Jun (DFS); 236, Waynesville ß, 24 Jun (VMK); 226, Jamestown ß, 3 Jun (DMK); 197, St. Morgan ß, 18 Jun (KAM); 167, Columbia ß, 12 Jun (KAM); 150, Mascoutah ß, 26 Jun (DMK); 150, Carl.L, 30 Jul (DMK).

Cedar Waxwing

Breeding: Miss. Pal. (nest-building), 11 Jun (VMK et al.); Castle Rock SP (Ogle Co) (nest-building), 4 Jun (DFS); LdnMlr (nest-building), 3 Jun (SDB et al.) and (feeding fledgling), 19 Jun (ABA et al.); Rockfd (2 ads feeding 2 fledglings), 4 Jul (DTW); LIB CA (Boone Co) (ad w/ fledgling), 23 Jul (ABA); IBSP (nest w/2 eggs), 10 Jul (SDB); Riverwoods (Lake Co) (nest), 22 Jul into Aug (EWW); Plum Crk FP (pr feeding yg in nest), 10 Jun (ABA, CN); Montrose H (nest), 17 Jun and (fledglings), early Jul (GAW); Woodridge (Du Page Co) (pr w/ 3 yg), 12-26 Jul (MBC); Perkins Road (Champaign Co) (fledged yg), 28 Jul (EJC); Richfield (Adams Co) (nest), 24 Jun (RLJ); New Columbia (Massac Co) (5 ads, 7 imm), Jun/Jul (FKB). **MC**: 45, McGinnis Slgh, 30 Jul (WSS); 39, LdnMlr, 2 Jun (SDB) and 1 Jul (DFS); 28, Sheffield ß, 16 Jun (DFS); 25, Pembroke Twp, 11 Jun (DFS); 23, Palos, 13 Jun (DFS); 20, Fermi, 1 Jul (SDB); 20, Carl.L, 18 Jun (DMK); 18, Hoffman Est., 13 Jun (ABA); 15, Kell ß, 18 Jun (SDB); 14, Beaverdam ß, 15 Jun (VMK); 14, Martinsville ß, 19 Jun (SDB); 13, Palatine, 11 Jun (ABA); 13, Chinq. Bluffs, 6 Jul (MF); 13, Columbia ß, 12 Jun (KAM); 12, Elgin Twp (Kane Co), 7-8 Jun (SDB); 12, EStL, 19 Jun (DMK); 11, Dongola (Union Co), 16-17 Jun (SDB); 10, Nachusa, 29 Jun (SDB); 10, Beall Woods, 23 Jun (SDB).

Blue-winged Warbler

Breeding: Lost Mound (nest-building), 18 Jun (ABA et al.); Palos (Swallow Cliff Wds FP) (pr feeding 2 fledglings), 27 Jun (DFS). **MC**: 5 (males), Barrington Hills (Cook Co), 8 Jun (ABA); 4 (males), Plum Crk FP, 10 Jun (ABA); 3, Palos, 13 Jun (DFS). **Others**: LdnMlr (male), 2 & 5 Jun (SDB); Hoffman Est. (male), 13 Jun (ABA); Pomona (Jackson Co), 20 Jun (KAM).

"Lawrence's Warbler"

Castle Rock SP (Ogle Co) ("Lawrence's" paired with Blue-winged feeding two phenotypically Blue-winged fledglings), 10 Jul (DFS).

Northern Parula

Breeding: New Columbia (Massac Co) (2 prs), Jun/Jul and (1 imm), late Jun (FKB). **MC**: 13, *Jasper*, 1 Jul (DMK); 10 (males), Boskydell (Jackson Co), 15 Jun (SDB); 7 (males), Beall Wds, 23-24 Jun (SDB); 7, *Clay*, 7 Jul (DMK); 7, *Union*, 25 Jun (KAM et al.); 6, Independence P, 8 Jun (TVL); 6, Heron Pond NPsv (Johnson Co), 26 Jun (KAM et al.); 6 (males), Section 8, 15-16 Jun (SDB); 5, Broughton (Hamilton Co), 3 Jun (RLJ); 5, Bay Crk, 17 Jun (RLJ); 4 (males), Mackinaw FWA, 19 Jun (MF); 4, Carrollton (Greene Co), 1 Jul (RLJ); 4, *Fayette*, 23 Jun (DMK); 4 (males), Linc. Trail SP, 23 Jun (SDB); 4, *Clinton*, 29 Jun (DMK). **Others**: Hennepin L (male), 7 Jun & 28 Jul (DFS); Rock Island Trail (Stark Co) (male), 3 Jul (DJS); Black Partridge P (2), 10 & 24 Jun (TVL); Table Grove (Fulton Co) (3 males), 6-7 Jul (SDB); Colchester Twp (McDonough Co) (male), 8 Jul (SDB); Funk's Grove (male), 21 & 22 Jun (SDB); Ellisville (Fulton Co) (male), 21 June (BR fide SDB); Warbler Wds NPsv (Coles Co) (male), 8 Jun (LBH); Fox Ridge SP (Coles Co) (male), throughout Jun (LBH); Ramsey L SP (Fayette Co) (male), 16 Jul (TAM); Pere Marq. (2), 3 Jul (KAM).

Yellow Warbler

Breeding: Busse Wds FP (2 locations—fledgling cowbird and fledgling warbler, resp.), 15 Jul (ABA); Hoffman Est. (fledgling), 13 Jun (ABA); Songbird Slgh (ad feeding yg cowbird), 15 Jul (ABA); *Champaign* (nest), 28 May (EWW). **MC**: 56 (51 males), Hoffman Est., 13 Jun (ABA); 49, LCal, 16-18 Jun (WJM); 21 (20 males), Elgin Twp (Kane Co), 7-8 Jun (SDB); 16 (males), Hoffman Est., 13 Jun (ABA); 14, *Grundy*, 12 Jun (DFS); 12 (11 males), Rockton Twp

(Winnebago Co), 9 Jun (SDB); 9, Songbird Slgh, 15 Jul (ABA); 9 (males), Mazonina FWA (Grundy Co), 27 May (BR fide SDB); 8 (7 males), Plum Crk FP, 10 Jun (ABA, CN); 8 (males), Fermi, 1 Jul (SDB); 8 (males), Boskydell (Jackson Co), 15 Jun (SDB); 7 (5 males), IBSP, 10 Jul (SDB, SLD); 5 (males), Busse Wds FP, 9 Jun (ABA); 5, Montrose H, 11 Jul (GAW); 5, Middlefork R FP (Champaign Co), 30 May (RLJ).

Chestnut-sided Warbler

MC: 9 (males), LdnMlr, 2 Jun (SDB). **Others**: Kinnikinnick Crk CA (Boone Co) (2), 23 Jul (ABA); Lyons Wds FP (Lake Co) (male), 28 Jun – 16 Jul (EWW); Palos (Swallow Cliff Wds FP) (3), 13 Jun (DFS); Iroquois County CA (male), 11 Jun (DFS).

Black-throated Green Warbler

NBSO: Como (Whiteside Co) (male), 16 Jun (BR fide SDB).

Blackburnian Warbler

NBSO: LdnMlr (3 males), 2-5 Jun (SDB, DFS et al.)

Yellow-throated Warbler

Breeding: Rock Cut SP (Winnebago Co) (2 carrying nesting material), 4 Jun (DTW); M.Arb. (pr feeding fledgling), 9 Jul (DFS). **MC**: 12 (11 males), LdnMlr, 2 Jun (SDB), 4 Jul (DTW); 11 (males), Beall Wds, 23-24 Jun (SDB); 10 (males), Section 8, 16 Jun (SDB); 6, Heron Pond NPsv (Johnson Co), 26 Jun (KAM et al.); 5 (3 males), M.Arb., 9 Jul (DFS); 4, *Fayette*, 23 Jun (DMK); 4 males, Linc. Trail SP, 23 Jun (SDB); 4, Pere Marq., 3 Jul (KAM et al.); 3 (males), Mackinaw FWA, 19 Jun (MF); 3, Carl.L, 18 Jun (DMK); 3, *Union*, 25 Jun (KAM et al.). **Others**: Miss. Pal. (male), 11 Jun (VMK et al.); Killbuck FP (Winnebago Co) (2), 3 Jun (DTW); Sugar R FP (Winnebago Co) (2 males), 4 Jun (SDB et al.); Black Partridge P (2), 10 & 17 Jun (TVL); Funk's Grove (2 males), 22 Jun (SDB); Mahomet (Champaign Co) (2), 28 Jul (EJC); *Adams*, 1 Jun (AGD); Siloam Springs (male), 23 Jun (RLJ); Sanganois CA (male), 9 Jul (RLJ); LShel (2 males), 26 Jun (TAM); Ramsey L SP (Fayette Co) (3 males), 16 Jul (TAM); Louisville (Clay Co) (male), 17 Jun (SDB); Bonpas Crk (Edwards Co) (male), 18 Jun (RLJ); Boskydell (Jackson Co) (2 males), 15 Jun (SDB); Mermet L (2 males), 15 Jun (FKB).

Pine Warbler

Breeding: Lyons Wds FP (Lake Co) (male courting female), 5 Jul and (singing male), thru 9 Aug—1st record of summering pair in ne. Illinois (EWW). **MC**: 18 (males), Bay Crk, 17 Jun (RLJ). **Others**: LdnMlr (3 males), 2 Jun-4 Jul (SDB, DTW, respec.); Sand Ridge State Forest (Mason Co), 2 (male & female), 13 Jul (SDB); Linc. Trail SP (2 males), 23 Jun (SDB); Forbes SP (Marion Co) (3), 29 Jun (CLH, RES); *Union* (3), 25 Jun (KAM et al.).

Prairie Warbler

MC: 9, Orchardville (Edwards Co), 10 Jun (RLJ); 4, Ferne Clyffe SP (Johnson Co), 17 Jun (DTW). **Others**: Raleigh (Saline Co) (3 males), 27 May (RLJ); Ferne Clyffe SP (Johnson Co), 25 Jun (KAM et al.); *Johnson* (2 males), 11 Jun (FKB).

Cerulean Warbler

Breeding: Miss. Pal. (female on nest, male singing nearby), 17 Jun (ABA et al.); Castle Rock SP (Ogle Co) (pr feeding 2 fledglings), 10 Jul (DFS). **Others**: LdnMlr (male), 2 Jun (SDB); Castle Rock SP (Ogle Co) (3 males), 2-4 Jun (SDB, DFS); Sugar R FP (Winnebago Co) (2 males), 5 Jun (SDB et al.); Rock Cut SP (Winnebago Co) (3), 7 Jul (DTW); Miller-Anderson NPsv (Bureau Co), 7 Jun (DFS); Chinq. Bluffs (male), thru 24 Jun (MF); Siloam Springs (2 males), 23 Jun (RLJ); Carrollton (Greene Co) (male), 1 Jul (RLJ); Ramsey L SP (Fayette Co), 5 Jun (DMK); *Fayette* (2), 23 Jun (DMK); Chauncy M (Lawrence Co) (male), 9 Jul (CLH, RES); Beall Wds (3-4 males), 18 Jun (CLH, RES) and 4 there, 23-24 Jun (SDB); Pomona (Jackson Co) (3), 25 Jun (KAM et al.).

Black-and-white Warbler

Castle Rock SP (Ogle Co) (male), 2 Jun (SDB); Pere Marq., 3 Jul (KAM et al.); Carl.L (male), 22 Jul (DMK).

American Redstart

Breeding: Apple R Canyon SP (Jo Daviess Co) (2 pr feeding yg), 17 Jun (ABA, CAW). **MC**: 20+ (16 males), Apple R Canyon SP (Jo Daviess Co), 17 Jun (ABA, CAW); 20, Castle Rock SP (Ogle Co), 10 Jul (DFS); 15, *Kankakee*, 11 Jun (DFS); 11 (10 males), LdnMlr, 2 Jun (SDB); 10, Pomona (Jackson Co), 25 Jun (KAM et al.); 7, Miller-Anderson NPsv (Bureau Co), 7 Jun (DFS); 7, Pere Marq., 3 Jul (KAM et al.); 5, Hennepin L, 7 Jun (DFS); 5 (males), Sanganois CA, 17 Jul (RLJ). **Others**: Lost Mound (2 males), 18 Jun (ABA et al.); Fulton (Whiteside Co) (male), 18 Jun (ABA); IBSP (male), 10 Jul (SDB, SLD); Barrington Hills (Cook Co) (3), 8 Jun (ABA); Hoffman Est. (male), 13 Jun (ABA); JP (2nd fall male in molt), 10-31 Jul (PRC); Fox Ridge SP (Coles Co) (3-4 males), throughout Jun (LBH); Chauncey M (Lawrence Co) (pr), 9 Jul (RES, CLH).

Prothonotary Warbler

MC: 41 (35 males), Section 8, 16 Jun (SDB); 18 (males), Chau, 3 Jun (RG&SNB); 10, *St. Clair*, 8 Jun (DMK); 10, Heron Pond NPsv (Johnson Co), 26 Jun (KAM et al.); 7, Pere Marq., 3 Jul (KAM et al.); 6, *Madison*, 7 Jun (DMK); 5, Mermet L, 1 Jun (FKB) and 20 Jun (KAM); 3, *Kankakee*, 11 Jun (DFS); 3, *Clinton*, 18 Jun (DMK). **Others**: Lost Mound (2 males), 18 Jun (ABA et al.); Miss. Pal. (male), 18 Jun (ABA et al.); Sugar R FP (Winnebago Co) (2 males), 4 Jun (SDB et al.); Mahomet (Champaign Co), 18 Jun (EJC); Fox Ridge SP (Coles Co) (males), throughout Jun (LBH).

Worm-eating Warbler

Breeding: Siloam Springs (ad & 2 fledglings), 22 Jun (RLJ); Cooperstown (Brown Co) (pr guarding fledgling), 11 Jul (RLJ); New Columbia (Massac Co) (pr), Jun/Jul and (fledgling), late Jun (FKB). **MC**: 7, *Jackson*, 25 Jun (KAM et al.); 5 (males), Siloam Springs, 23 Jun (RLJ); 5, *Fayette*, 23 Jun (DMK); 4 (males), Bay Crk, 17 Jun (RLJ). **Others**: Warbler Wds NPsv (Coles Co) (male), 8 Jun (LBH); Linc. Trail SP (male), 23 Jun (SDB); Pere Marq., 3 Jul (KAM et al.).

Swainson's Warbler

No reports this year.

Ovenbird

Breeding: Apple R Canyon SP (Stephenson Co) (pr & fledgling), 17 Jun (ABA, CAW); LdnMlr (ad feeding yg cowbird), 19 Jun (ABA et al.); Warbler Wds NPsv (Coles Co) (ad & fledgling), 28 Jun (LBH); Bay Crk (3 fledglings), 17 Jun (RLJ). **MC**: 43, LdnMlr, 1 Jul (DFS); 40, Bay Crk, 17 Jun (RLJ); 27 (males), Siloam Springs, 23 Jun (RLJ); 12, Mackinaw FWA, 19 Jun (MF); 6, Miss. Pal., 17-18 Jun (ABA et al.); 6, Palos, 13 Jun (DFS); 5, Black Partridge P, 17 Jun (TVL); 4 (3 males), Barrington Hills (Cook Co), 8 Jun (ABA); 4 (males), Funk's Grove, 21-22 Jun (SDB); 4, *Jersey*, 15 Jun (DMK); 4, *Fayette*, 23 Jun (DMK). **Others**: Lyons Wds FP (Lake Co) (male), 2 Jul (EWW); Busse Wds FP (male), 9 Jun (ABA); Hoffman Est. (2 males), 13 Jun (ABA); Fox Ridge SP (Coles Co) (males), throughout Jun (LBH).

Louisiana Waterthrush

Breeding: Warbler Wds NPsv (Coles Co) (pr w/ 2 fledglings), 8 Jun (LBH); Bay Crk (2 fledglings), 17 Jun (RLJ); New Columbia (Massac Co) (3 prs), Jun/Jul and (fledglings), late Jun (FKB). **MC**: 7 (incl. 2 fledglings—see breeding), Bay Crk, 17 Jun (RLJ); 6, *Jackson*, 9 Jun (DMK); 5, Table Grove (Fulton Co), 7 Jul (SDB); 4 (males), Siloam Springs, 23 Jun (RLJ); 4, Black Partridge P, 10 & 24 Jun (TVL); 4, Belknap ß, 16 Jun (VMK); 3, Carrollton (Greene Co), 1 Jul (RLJ); 3, Pine Hills (Union Co), 20 Jun (KAM). **Others**: LdnMlr, 2 Jun (SDB); Linc. Trail SP (male), 18 June (SDB); Mackinaw FWA (only 1, usually several), thru 19 Jun (MF); Funk's Grove (2), 21-22 Jun (SDB); Independence P (2), 20 Jun (TVL); *Jersey* (2), 15 Jun (DMK); *Shelby*, 27 Jun (DMK); Fox Ridge SP (Coles Co) (males), throughout Jun (LBH); *Fayette* (2), 23 Jun (DMK); *Jasper* (2), 1 Jul (DMK); *Clay* (3), 7 Jul (DMK); Mascoutah ß, 26 Jun (DMK); *Clinton* (2), 29 Jun (DMK); Beall Wds (2), 23-24 Jun (SDB); Boskydell (Jackson Co) (3), 15 Jun (SDB).

Kentucky Warbler

Breeding: Ramsey L SP (Fayette Co) (2 imm), 16 Jul (TAM); Lawrenceville (Lawrence Co) (nest w/ 4 host eggs), 15 Jun (RLJ). **MC**: 23, *Fayette*, 23 Jun (DMK); 15 (13 males), Linc. Trail SP, 18 & 23 Jun (SDB); 11, Bay Crk, 17 Jun (RLJ); 10, *Union*, 25 Jun (KAM et al.); 8 (males), Siloam Springs, 23 Jun (RLJ); 6, Carrollton (Greene Co), 1 Jul (RLJ); 6 (males), Boskydell (Jackson Co), 15 Jun (SDB); 5 (4 males), Miss. Pal., 17-18 Jun (ABA et al.); 5, LdnMlr, 4 Jul (DTW); 5, Athensville (Greene Co), 29 Jun (RLJ); 5 (4 males), Beall Wds, 23-24 Jun (SDB); 5, Belknap ß, 16 Jun (VMK); 4, *Jersey*, 15 Jun (DMK); 4, *Jasper*, 1 Jul (DMK); 4, *Clay*, 9 Jun (DMK); 4,

Broughton (Hamilton Co), 3 Jun (RLJ); 4, *Jackson*, 9 Jun (DMK). **Others**: Palos (Swallow Cliff Wds FP) (male), 13 & 27 Jun (DFS); Independence P (3), 8 & 20 Jun (TVL); LShel (2 males), 26 Jun (TAM); Warbler Wds NPsv (Coles Co) (male), 8 Jun (LBH); Fox Ridge SP (Coles Co) (males), throughout Jun (LBH).

Mourning Warbler

LdnMlr (male), 5 Jun (SDB et al.) and 12 Jun (DTW). **Late migrants** (?): 7 Jun (male), Sibley (Ford Co) (SDB); 5 Jun (male), Daysville (Ogle Co) (SDB et al.).

Common Yellowthroat

Breeding: Kinnikinnick Crk CA (Boone Co) (fledgling), 23 Jul (ABA); Songbird Slgh (fledgling), 15 Jul (ABA); Hennepin L (pr & 3 fledglings), 8 Jul (DFS). **MC**: 73 (71 males), Nachusa, 28-29 Jun (SDB); 52 (males), Pr Rdg, 6 Jun (JWW et al.); 49 (48 males) Dongola (Union Co), 16-17 Jun (SDB); 45, Martinsville ß, 19 Jun (SDB); 42, *Ogle*, 10 Jul (DFS); 39 & 38, Goose L Pr, 12 Jun (DFS) and 7 Jun (JRH), resp.; 32, Kell ß, 18 Jun (SDB); 31 (30 males), Fermi, 1 Jul (SDB); 30, Hennepin L, 8 Jul (DFS); 25, Pembroke Twp, 4 Jul (DFS); 24, Jim Edgar FWA, 24 Jun (JRH); 24, *Clay*, 13 Jul (DFS); 22, Sheffield ß, 16 Jun (DFS); 20, LCal, 18 Jun (WJM); 19 (males), Rockton Twp (Winnebago Co), 9 Jun (SDB); 18, Spunky Bottoms (Brown Co), 8 Jun (DE fide SDB); 18, Pr Rdg (Marion Co), 7 Jun (JWW et al.); 17 (16 males), Hoffman Est., 13 Jun (ABA); 17, Belknap ß, 16 Jun (VMK); 16 (males), Plum Crk FP, 10 Jun (ABA); 15 (13 males), Songbird Slgh, 15 Jul (ABA); 15 (males), Colchester Twp (McDonough Co), 7 Jul (SDB); 15, Milford ß, 21 Jun (SDB); 14 (males), Chau, 1 Jul (RG&SNB); 13, Carl.L, 8 Jul (KAM); 12, *Shelby*, 27 Jun (DMK); 12, Columbia ß, 12 Jun (KAM); 12, Pulaski ß, 17 Jun (VMK); 11, Jamestown ß, 3 Jun (DMK); 10, *Whiteside*, 16 Jun (BR fide SDB); 10 (9 males), Distillerey CA (Boone Co), 23 Jul (ABA); 10 (9 males), Elgin Twp (Kane Co), 7-8 Jun (SDB); 10 (males), Busse Wds FP, 14 Jun (ABA); 10 (8 males), Palatine, 11 Jun (ABA); 10, Camp Pt ß, 2 Jun (VMK); 10, Stillwell ß, 3 Jun (VMK).

Lark Sparrow with food in its mouth at Pembroke, Iroquois County. 4 June 2005. Photo by Kanae Hirabayashi.

Hooded Warbler

MC: 7 (6 males), LdnMlr, 4 Jun (DFS et al.); 6 (males), Bay Crk, 17 Jun (RLJ); 4, Palos, 27 Jun (DFS); 3, Palos (Swallow Cliff Wds FP), 13 Jun (DFS); 3, *Union*, 25 Jun (KAM et al.). **Others**: Colored Sands FP (Winne-bago Co), 4 Jun (SLD, SDB et al.); Siloam Springs (male), 23 Jun (RLJ).

Yellow-breasted Chat

MC: 17, Beaverdam ß, 15 Jun (VMK); 15, Orchardville (Wayne Co), 10 Jun (RLJ); 13, Pulaski ß, 17 Jun (VMK); 12 (males), Dongola (Union Co), 16-17 Jun (SDB); 8, Martinsville ß, 19 Jun (SDB); 7, Belknap ß, 16 Jun (VMK); 6, *Clay*, 13 Jul (DFS); 6, *Shelby*, 27 Jun (DMK); 6, Kell ß, 12 & 18 Jun (SDB); 6, Raleigh (Saline Co), 27 May (RLJ); 5, Rock Cut SP (Winnebago Co), 4 Jun (DTW); 5 (males), Nachusa, 29 Jun (SDB); 5, Pembroke Twp, 4 Jul (DFS); 5, Charleston (Coles Co), 25 Jun (LBH); 5, *Jackson*, 9 Jun (DMK); 4, Carl.L, 18 Jun (DMK) & 8 Jul (KAM); 4, Mascoutah ß, 26 Jun (DMK). **Others**: Lost Mound (male), 10 Jun (SDB); IBSP (South Unit) (3), 9 Jul (DTW); IBSP (North Unit) (male & female), 10 Jul (SDB, SLD); Plum Crk FP (3), 10 Jun (ABA); Flossmoor (Cook Co) (male), 12 Jun (ABA, SP); Hoffman Est. (male), 13 Jun (ABA); Des Plaines CA (2), 8 Jun (JRH); Midewin Pr, 16 Jun (JRH); Mahomet (Champaign Co) (2), 7 Jun (EJC); Camp Pt ß (3), 2 Jun (VMK); Jim Edgar FWA (3), 24 Jun (JRH); *Adams* (4), 16 Jun & 1 Jul (AGD); Athens ß (3), 30 Jun (VMK); Fox Ridge SP (Coles Co) (males), throughout Jun (LBH); *Wayne* (2), 10 Jul (DMK); Burnt Pr ß (4), 14 Jun (VMK).

Summer Tanager

Breeding: New Columbia (Massac Co) (2 pr), Jun/Jul and (fledglings), early Jul (FKB). **MC**: 13 (10 males), Beall Wds, 23-24 Jun (SDB); 12, Bay Crk, 17 Jun (RLJ); 10 (8 males), Linc. Trail SP, 18 & 23 Jun (SDB); 8, Belknap ß, 16 Jun (VMK); 7, Pulaski ß, 17 Jun (VMK); 6 (5 males), Dongola (Union Co), 16-17 Jun (SDB); 5, Pine Hills (Johnson Co), 20 Jun (KAM); 4, Iroquois County CA, 11 Jun (DFS), 4, Carrollton (Greene Co), 1 Jul (RLJ); 3, Pembroke Twp, 11 Jun (DFS); 3, Siloam Springs, 23 Jun (RLJ); 3, *Jasper*, 1 Jul (DMK); 3, *Clay*, 7 Jul (DMK). **Others**: LdnMlr, 12 Jun (DTW); Independence P (2), 20 Jun (TVL); Hidden Springs State Forest (Shelby Co), 27 Jun (DMK); Pere Marq. (2), 3 Jul (KAM et al.).

Scarlet Tanager

MC: 23 (22 males), Bay Crk, 17 Jun (RLJ); 19, Palos, 13 Jun (DFS); 14 (males), Linc. Trail SP, 18 & 23 Jun (SDB); 11, Siloam Springs, 23 Jun (RLJ); 10, *Fayette*, 23 Jun (DMK); 9, *Jersey*, 15 Jun (DMK); 8 (7 males), Funk's Grove, 21-22 Jun (SDB); 8, Mackinaw FWA, 19 Jun (MF); 8, *Clay*, 7 Jul (DMK); 7 (6 males), Table Grove (Fulton Co), 7 Jul (SDB); 6 (5 males), LdnMlr, 2 Jun (SDB)l **Others**: Miss. Pal. (3), 17 Jun (ABA et al.); Kinnikinnick Crk CA (Boone Co) (male), 23 Jul (ABA); Busse Wds FP (2 males), 9 Jun (ABA); Plum Crk FP (male), 10 Jun (ABA); Richland Twp (Marshall Co) (4 males), 20 Jun (BR fide SDB); Chinq. Bluffs (5), 24 Jun (MF); Black Partridge P (7), 24 Jun (TVL); Independence P (4), 20 Jun (TVL); Dixon (Lee Co) (3 males), 16 Jun (BR fide SDB); *Moultrie* (3 males), 26 Jun (TAM); Ramsey L SP (Fayette Co) (3), 16 Jul (TAM); Broughton (Hamilton Co) (6), 3 Jun (RLJ).

Eastern Towhee

Breeding: LIB CA (Boone Co) (ad feeding yg), 23 Jul (ABA); Hoffman Est. (ad feeding fledgling), 13 Jun (ABA); New Columbia (Massac Co) (pr), Jun/Jul and (fledgling), early Jul (FKB). **MC**: 19 (16 males), Hoffman Est., 13 Jun (ABA); 17, Pembroke Twp, 4 Jul (DFS); 16, LdnMlr, 2 Jun (SDB); 14, Linc. Trail SP, 18 & 23 Jun (SDB); 13, Table Grove (Fulton Co), 6-7 Jul (SDB); 13, Belknap ß, 16 Jun (VMK); 12, LdnMlr, 1 Jul (DFS); 11, Palos, 27 Jun (DFS); 11 (7 males), Beall Wds, 24 Jun (SDB); 11, Beaverdam ß, 15 Jun (VMK); 10, Iroquois County CA, 11 Jun (DFS); 10, Martinsville ß, 19 Jun (SDB); 9, Mackinaw FWA, 19 Jun (MF); 9 (6 males), Funk's Grove, 21-22 Jun (SDB); 9 (8 males), Dongola (Union Co), 16-17 Jun (SDB); 8 (males), Distillery CA (Boone Co), 23 Jul (ABA); 8, Siloam Springs, 23 Jun (RLJ); 8, Broughton (Hamilton Co), 3 Jun (RLJ); 8, Carl.L, 18 Jun (DMK); 7, Burnt Pr ß, 14 Jun (VMK); 6+ (4 males), LIB CA (Boone Co), 23 Jul (ABA); 6, *Fayette*, 23 Jun (DMK); 5, Barrington Hills (Cook Co), 8 Jun (ABA); 5 (3 males), Nachusa, 28-29 Jun (SDB); 5, *Jasper*, 1 Jul (DMK); 5, Athensville (Greene Co), 29 Jun (RLJ).

Chipping Sparrow

Breeding: Miss. Pal. (pr feeding yg cowbird), 18 Jun (ABA et al.); Le Aqua Na (4 pr feeding fledglings), 17 Jun (ABA); Belvidere (Boone Co) (ad feeding yg cowbird), 26 Jun (AEB); Palatine (pr feeding 2 yg—a sparrow and a cowbird), 11 Jun (ABA); Des Plaines (Cook Co) (2 prs feeding yg), 12-14 Jun (ABA). **MC**: 79, *Ogle*, 1 Jul (DFS); 59, Pembroke Twp, 4 Jul (DFS); 51, LdnMlr, 2 Jun (SDB); 47, Sheffield ß, 16 Jun (DFS); 41, *Grundy*, 30 Jul (DFS); 30, Milford ß, 21 Jun (SDB); 28, M.Arb., 9 Jul (DFS); 25, Martinsville ß, 19 Jun (SDB); 22 (15 males), Miss. Pal., 17-18 Jun (ABA et al.); 19, Le Aqua Na, 17 Jun (ABA, CAW); 19, St. Morgan ß, 18 Jun (KAM); 17, Fairbury ß, 6 Jun (VMK); 16, Columbia ß, 12 Jun (KAM); 16, Belknap ß, 16 Jun (VMK); 14 (12 males), Apple R Canyon SP (Jo Daviess Co), 17 Jun (ABA, CAW); 12 (10 males), Lost Mound, 18 Jun (ABA et al.); 11, Athens ß, 30 Jun (VMK); 10, Stillwell ß, 3 Jun (VMK); 9, Beaueoup ß, 2 Jun (DMK).

Clay-colored Sparrow
New Millford (Winnebago Co) (male), 2-5 Jun (DTW); W. Aurora FP (Kane Co) (male), 26 Jun (AFS); IBSP (male—1st territorial record for the park), 23 & 30 Jul (AFS); Lakewood Pr (Lake Co), 26 Jun (DRD); Northerly Island (Cook Co), 12 Jun (DFS).

Field Sparrow
Breeding: Dongola (Union Co) (female on nest w/ 3 eggs), 25 May (SDB); New Columbia (Massac Co) (4-5 pr), Jun/Jul and (fledglings), early Jul (FKB). **MC**: 67, Pembroke Twp, 4 Jul (DFS); 63 (54 males), Hoffman Est., 13 Jun (ABA); 43 (40 males), Dongola (Union Co), 16-17 Jun (SDB); 34 (33 males), Lost Mound, 18 Jun (ABA et al.); 33, Chinq. Bluffs, 24 Jun (MF); 32 (23 males), Tinley Park (Cook Co), 12 Jun (ABA); 29 (males), Nachusa, 28-29 Jun (SDB); 28 (20 males), Plum Crk FP, 10 Jun (ABA); 28 (23 males), Barrington Hills (Cook Co), 8 Jun (ABA); 26 & 12, Goose L Pr, 12 Jun (DFS) & 8 Jun (JRH), resp.; 23, Des Plaines CA, 17 Jun (JRH); 22 (19 males), Distillery CA (Boone Co), 23 Jul (ABA); 22, Mackinaw FWA, 19 Jun (MF); 22, *Clay*, 13 Jul (DFS); 19, Midewin Pr, 17 Jul (GAW); 18, Martinsville ß, 19 Jun (SDB); 18, Beaucoup ß, 2 Jun (DMK); 16, Orchardville (Wayne Co), 10 Jun (RLJ); 15, Kell ß, 18 Jun (SDB); 14, Pr Rdg, 6 Jun (JWW et al.); 14, Beaverdam ß, 15 Jun (VMK); 13 (8 males), Kinnikinnick Crk CA (Boone Co), 23 Jul (ABA); 13, Bath (Mason Co), 2 Jul (RLJ); 12, Mazonia FWA (Grundy Co), 27 May (BR fide SDB); 11, Mason City (Mason Co), 11 Jul (RLJ); 11, Belknap ß, 16 Jun (VMK); 10, Pulaski ß, 17 Jun (VMK); 9, Midewin Pr, 16 Jun (JRH); 9, Jim Edgar FWA, 31 May (JRH). **Others**: JP (ad), 11 Jul—lst JP mid-summer occurrence (PRC).

Vesper Sparrow
MC: 37 (males), Milford ß, 21 Jun (SDB); 16, Pontiac ß, 7 Jun (VMK); 15, Atkinson ß, 17 Jun (DFS); 15, *Livingston*, 24 Jun (DFS); 15, Stillwell ß, 3 Jun (VMK); 14, Sheffield ß, 16 Jun (DFS); 13, e. *Kankakee*, 11 Jun (DFS); 10, *Grundy*, 3 Jul (DFS). **Others**: Jim Edgar FWA (2), 31 May (JRH); *Shelby* (2), 27 Jun (DMK); Martinsville ß (3 males), 19 Jun (SDB).

Lark Sparrow
Breeding: Lost Mound (2 sets of fledglings = 3 yg), 18 Jun (ABA et al.); Colored Sands FP (Winnebago Co) (2 prs at nests, both pair chasing fox squirrel away from nest site, nest likely predated), 4 Jun (SDB et al.); Nachusa (2 fledged families), 29 Jun (SDB). **MC**: 12, Nachusa, 28-29 Jun (SDB); 10, Lost Mound, 18 Jun (ABA et al.); 10, Pembroke Twp, 4 Jul (DFS); 5, Camp Pt ß, 2 Jun (VMK); 4, Naples (Scott Co), 29 Jul (LLH); 4, Columbia ß, 12 Jun (KAM). **Others**: Ayers Sand Pr NPsv (Carroll Co) (pr), 18 Jun (ABA et al.); *Shelby*, 27 Jun (DMK); *Fayette*, 5 Jun (DMK); Pr Rdg, 19 Jun (CLH); Olney ß (Richland/Wayne Cos), 11 Jun (CLH); Martinsville ß (male), 19 Jun (SDB).

Savannah Sparrow
Breeding: Fisher (Champaign Co) (nest w/ 5 eggs), 1 Jun (SDB). **MC**: 31, Rollins Savanna (Lake Co), 6 Jun (DRD); 26 (males), Greene Vly FP, 12 Jun – 17 Jul (MBC); 21 (11 males), Songbird Slgh, 14 Jun (ABA); 14 (8 males), Busse Wds FP, 9 Jun (ABA); 12, Midewin Pr, 16 Jun (JRH); 11, *Ogle*, 10 Jul (DFS); 11 (8 males), Palatine, 11 Jun (ABA); 8 (males), LCal, 18 Jun (WJM); 9 (7 males), Hoffman Est., 13 Jun (ABA); 8 (6 males), Barrington Hills (Cook Co), 8 Jun (ABA); 7, Florence Twp (Stephenson Co), 2 Jun (SDB); 6, Northerly Island (Cook Co), mid-Jun (DFS). **Others**: Shannon (Carroll Co) (4 males), 2 Jun (SDB); Plum Crk FP (5), 11 Jun (ABA, CAW); Carl.L, 2 Jun (DMK).

Grasshopper Sparrow
Breeding: Lost Mound (fledgling), 18 Jun (ABA); Plum Crk FP (fledgling), 10 Jun (ABA). **MC**: 69 (61 males), Lost Mound, 10 Jun (SDB); 65, Midewin Pr, 16 Jun (JRH); 38, Plum Crk FP, 10 Jun (ABA); 18, Des Plaines CA, 8 Jun (JRH); 17 (16 males), Nachusa, 29 Jun (SDB); 12 (males), Mason City (Mason Co), 11 Jul (RLJ); 12, Pr Rdg, 6 Jun (JWW et al.); 10 (males), Barrington Hills (Cook Co), 8 Jun (ABA); 10, Pembroke Twp, 4 Jul (DFS); 9, Hennepin L, 28 Jul (DFS); 8 (7 males), Busse Wds FP, 9 Jun (ABA); 8 (7 males), King's Grove FP (Cook Co), 10 Jun (ABA); 8, Atkinson ß, 17 Jun (DFS); 8, Martinsville ß, 19 Jun (SDB); 8, Pr Rdg (Marion Co), 7 Jun (JWW et al.); 7, Goose L Pr, 7 Jun (JRH); 7 (males), Adair (McDonough Co), 8 Jul (SDB); 6 (males), Astoria (Fulton Co), 13 Jul (SDB); 6, Columbia ß, 12 Jun (KAM); 5, Jim Edgar FWA, 31 May (JRH); 5, Jamestown ß, 3 Jun (DMK). **Others**: Rollins Savanna (Lake Co), 30 Jul (DRD); Palatine (male), 11 Jun (ABA); Midlothian Meadows FP (Cook Co) (2 males), 12 Jun (ABA); Fisher (Champaign Co) (4 males) 1 Jun (SDB); Dongola (Union Co) (2 males), 17 Jun (SDB).

Henslow's Sparrow
Breeding: Plum Crk FP (3 families w/ at least 1 fledgling), 10 Jun (ABA); Orland Grasslands (Cook Co) (ads feeding 2 yg), date? (WSS). **MC**: 103 (99 males), Dongola (Union Co), 16-17 Jun (SDB); 40, Goose L Pr, 11 Jul (JRH); 37 (29 males), Plum Crk FP, 10 Jun (ABA); 32, Pr Rdg (Marion Co), 29 Jun (RES, CLH); 28, Pr Rdg (Marion Co), 7 Jun (JWW et al.); 25, Pr Rdg, 6 Jun (JWW et al.); 13+, *Shelby*, 23 Jul (TAM); 11, Midewin Pr, 16 Jun (JRH); 9, Des Plaines CA, 17 Jun (JRH); 8, Pr Rdg, 4 Jun (RES, CLH); 6 (5 males), Busse Wds FP, 9 Jun (ABA); 6 (males), Nachusa, 28 Jun (SDB); 5, Chinq. Bluffs, 24 Jun (MF); 5, Jim Edgar FWA, 24 Jun (JRH). **Others**: Lost Mound (2 males), 18 Jun (ABA et al.); Midlothian Meadows FP (Cook Co) (3), 12 Jun (ABA); Hoffman Est. (3), 13 Jun (ABA); Tinley Park (Cook Co) (2), 13 Jun (ABA); Songbird Slgh (2), 14 Jun (ABA); Fermi (male), 1 Jul (SDB); W. Aurora FP (Kane Co), 26 Jun (AFS); Middlefork Savanna FP (Lake Co) (1 & 2), 16 & 23 Jul, resp. (AFS); Rollins Savanna (Lake Co), 3 & 6 Jun (DRD); Middle Fork FP (4), 28 Jun (EJC); Pickaway Place (Shelby Co) (3 males), 30 Jun (RLJ); Panther Crk (Clay Co), 7 Jul (DMK); Kell ß, 18 Jun (SDB); Kinmundy (Marion Co) (2 males), 12 & 18 Jun (SDB); Orchardville (Wayne Co) (4 males), 10 Jun (RLJ); Bedford Twp (Wayne Co) (2), 10 Jul (DMK); Seminary Twp (Fayette Co) (4), 23 Jul (DMK et al.); Hunter School Road (Bond Co), 27 Jul (DMK); Sharp Road (Clinton Co), 30 Jul (DMK).

Song Sparrow
Breeding: Rockton Twp (Winnebago Co) (nest w/ 5 eggs), 8 Jun (SDB). **MC**: 69 (56 males), Hoffman Est., 13 Jun (ABA); 63, Martinsville ß, 19 Jun (SDB); 58, Kell ß, 18 Jun (SDB); 57, LCal, 18 Jun (WJM); 43, Milford ß, 21 Jun (SDB); 38, Atkinson ß, 17 Jun (DFS); 37, Sheffield ß, 16 Jun (DFS); 36, Jamestown ß, 3 Jun (DMK); 35 (34 males), Nachusa, 28-29 Jun (SDB); 32, *Ogle*, 10 Jul (DFS); 29, Hennepin L, 8 Jul (DFS); 28, St. Morgan ß, 18 Jun (KAM); 27, Pr Rdg, 6 Jun (JWW et al.); 27, Beaucoup ß, 2 Jun (DMK); 27 (25 males), Palatine, 11 Jun (ABA, CAW); 27 (23 males), Busse Wds FP, 14 Jun (ABA); 27, Mascoutah ß, 26 Jun (DMK); 26, Columbia ß, 12 Jun (KAM); 23, Distillery CA (Boone Co), 23 Jul (ABA); 23, Goose L Pr, 12 Jun (DFS); 20 (17 males), Rockton Twp (Winnebago Co), 8-9 Jun (SDB); 20 (males), Fermi, 1 Jul (SDB); 20, Astoria (Fulton Co), 13 Jul (SDB); 20, *Clay*, 13 Jul (DFS); 20, Burnt Pr ß, 14 Jun (VMK); 19 (18 males), Tinley Park (Cook Co), 12 Jun (ABA); 17 (15 males), Elgin Twp (Kane Co), 7-8 Jun (SDB); 16, *St. Clair*, 8 Jun (DMK); 15 (13 males), LIB CA (Boone Co), 23 Jul (ABA); 15, *Perry*, 14 Jul (DMK); 13, Adair (McDonough Co), 8 Jul (SDB).

Swamp Sparrow
Breeding: LCal (fledgling), 22 Jun (WJM). **MC**: 23 (22 males), Rockton Twp (Winnebago Co), 8-9 Jun (SDB); 22 (males), Fermi, 1 Jul (SDB); 18 (males), Nachusa, 28-29 Jun (SDB); 16, LCal, 22 Jun (WJM); 9 (8 males), Hoffman Est., 13 Jun (ABA). **Others**: Prophetstown (Whiteside Co) (4 males), 16 Jun (BR fide SDB); Fulton (Whiteside Co) (male), 18 Jun (ABA); Otter Crk FP (Kane Co) (5, 4 males), 8 Jun (SDB); Palatine (2 males), 11 Jun (ABA); Plum Crk FP (male), 10 Jun (ABA); Palos (Swallow Cliff Wds FP) (2), 27 Jun (DFS).

White-throated Sparrow
JP (male singing), 17 & 27 Jul and 17 Aug—1st JP mid-summer occurrence (PRC).

Northern Cardinal
Breeding: Belvidere (Boone Co) (2 fledglings), 20 Aug (AEB); Barrington Hills (Cook Co) (2 fledglings), 8 Jun (ABA); Hoffman Est. (feeding yg cowbird), 13 Jun (ABA). **MC**: 52, Columbia ß, 12 Jun (KAM); 45, St. Morgan ß, 18 Jun (KAM); 45, Pulaski ß, 17 Jun (VMK); 41, Kell ß , 18 Jun (SDB); 36, Beaverdam ß, 15 Jun (VMK); 34 (26 males), Beall Wds, 23-24 Jun (SDB); 34, Mascoutah ß, 26 Jun

(DMK); 31, Athens ß, 30 Jun (VMK); 29, Martinsville ß, 19 Jun (SDB); 29, *Jasper*, 1 Jul (DMK); 28, Sheffield ß, 16 Jun (DFS); 28, Belknap ß, 16 Jun (VMK); 27, Palos, 13 Jun (DFS); 27, Jamestown ß, 3 Jun (DMK); 25 (16 males), Funk's Grove, 21-22 Jun (SDB); 25, *Fayette*, 23 Jun (DMK); 24, *Ogle*, 10 Jul (DFS); 23, *Clay*, 13 Jul (DFS); 23, *Clay*, 7 Jul (DMK); 21, Camp Pt ß, 2 Jun (VMK); 20, lndependence P, 8 Jun (TVL); 20, Burnt Pr ß, 14 Jun (VMK); 19, Beaucoup ß, 2 Jun (DMK); 17 (16 males), Dongola (Union Co), 16-17 Jun (SDB).

Rose-breasted Grosbeak

MC: 12, Palos, 13 Jun (DFS); 9, Camp Pt ß, 2 Jun (VMK); 8, LdnMlr, 2 Jun (SDB); 8, Carl.L, 18 Jun (DMK); 6 (males), Funk's Grove, 21-22 Jun (SDB); 5 (4 males), Rockton Twp (Winnebago Co), 9 Jun (SDB). **Others**: Barrington Hills (Cook Co) (3 males), 8 Jun (ABA); Rock Island Trail (Stark Co) (4), 3 Jul (DJS); Nachusa (4 males), 28-29 Jun (SDB); *Jersey*, 15 Jun (DMK); *Fayette* (2), 23 Jun (DMK); *Clay* (3), 7 Jul (DMK); Kell ß (3), 18 Jun (SDB); Martinsville ß, (2 males), 19 Jun (SDB); Newman (Douglas Co) (male), 22 Jun (SDB); Oakland (Coles Co) (male), 6 Jul (SDB); St. Morgan ß, 18 Jun (KAM); Beaucoup ß (3), 2 Jun (DMK); Carl.L, 2 Jun (DMK); Carl.L (Bond Co), 5 Jun (DMK); *Madison* (3), 28 Jun (DMK); *St. Clair* (3), 8 Jun (DMK) & 12 Jun (KAM); Mascoutah ß, 26 Jun (DMK).

Female Bobolink at Middlefork Savanna, Lake County. 3 July 2005. Photo by Kanae Hirabayashi.

Blue Grosbeak

Breeding: Mason City (Mason Co) (2 males, female & fledgling), 11 Jul (RLJ); EStL (ad feeding yg at nest), 19 Jun (DTW); New Columbia (Massac Co) (fledgling), early Jul (FKB). **MC**: 12 (11 males), Dongola (Union Co), 16-17 Jun (SDB); 11, Kell ß, 12 & 18 Jun (SDB); 10, Beaverdam ß, 15 Jun (VMK); 10, Belknap ß, 16 Jun (VMK); 6 (5 males), *Clay*, 13 Jul (DFS); 5 (males), Pembroke Twp, 4 Jul (DFS); 5, Columbia ß, 12 Jun (KAM); 4, Mascoutah ß, 26 Jun (DMK); 3 (males), *Shelby*, 23 Jul (TAM); 3 (males), 3, Martinsville ß, 19 Jun (SDB); *Marion*, 13 Jul (DFS); 3, EStL, 6 Jun (KAM). **Others**: Lost Mound (2 males), 10 & 18 Jun (SDB & ABA et al., resp) and (pr), 11 Jun (VMK, DGW et al.); Fulton (Carroll Co) (male), 10 Jun (VMK et al.); Middle Fork FP (male), 11 Jun (AFS); Fox Ridge SP (Coles Co) (male), 14 Jul – 3 Aug (LBH); Charleston (Coles Co) (2), 28 Jul (LBH); Martinsville ß, (3 males), 14 9 Jun (SDB); *Fayette*, 5 Jun (DMK) and (2), 23 Jul (TAM); Birds ß (Lawrence Co), 14 Jun (LW);*Wayne*, 10 Jul (DMK); Beaucoup ß (2), 2 Jun (DMK); Jamestown ß (2), 3 Jun (DMK); *Washington*, 10 Jun (DMK).

Indigo Bunting

Breeding: Rockfd (2nd nesting, 4 yg in nest), 27 Jul (DTW); Mackinaw FWA (nest w/ 2 eggs), 19 Jun (MF). **MC**: 112, Martinsville ß, 19 Jun (SDB); 97, *Clay*, 13 Jul (DFS); 78, Pembroke Twp, 4 Jul (DFS); 74, Kell ß, 18 Jun (SDB); 66, Beaverdam ß, 15 Jun (VMK); 64, Pulaski ß, 17 Jun (VMK); 59 (58 males), Dongola (Union Co), 16-17 Jun (SDB); 55, *Ogle*, 10 Jul (DFS); 50, Milford ß, 21 Jun (SDB); 49, Palos, 13 Jul (DFS); 49, *Jasper*, 13 Jul (DFS); 47 (45 males), Beall Wds, 23-24 Jun (SDB); 43, Mascoutah ß, 26 Jun (DMK); 42, Sanganois CA, 9 Jul (RLJ); 41, Columbia ß, 12 Jun (KAM); 38, LdnMlr, 2 Jun (SDB); 37, *Richland*, 13 Jul (DFS); 37, *Grundy*, 30 Jul (DFS); 37, Sheffield ß, 16 Jun (DFS); 37, St. Morgan ß, 18 Jun (KAM); 35, *Marion*, 13 Jul (DFS); 35, *Fayette*, 23 Jun (DMK); 33, Carl.L, 8 Jul (KAM); 33, Belknap ß, 16 Jun (VMK); 29, Hennepin L, 8 Jul (DFS); 29, Burnt Pr ß, 14 Jun (VMK); 28, Athens ß, 30 Jun (VMK); 28 (males), Nachusa, 29 Jun (SDB); 25 (23 males), Linc. Trail SP, 18 & 23 Jun (SDB).

Painted Bunting

EStL: the banded adult male of 2003 returned again this year (DMK) and a territorial subad male was present 13-30 Jun (banded on 22 Jun) (DMK, VMK).

Dickcissel

Breeding: Washington County CA (nest-building), 4 Jun (EWW). **MC**: 186, Pr Rdg, 6 Jun (JWW et al.); 149, Jamestown ß, 3 Jun (DMK); 138, Pr Rdg (Marion Co), 7 Jun (JWW et al.); 122, Beaucoup ß, 2 Jun (DMK); 107 (105 males), Dongola (Union Co), 16-17 Jun (SDB); 65 (63 males), Lost Mound, 18 Jun (ABA et al.) and 48 (46 males), 10 Jun (SDB); 60, Kell ß, 18 Jun (SDB); 56, Jim Edgar FWA, 31 May (JRH); 54, Midewin Pr, 12 Jun (DJS); 48, Columbia ß, 12 Jun (KAM); 47, Martinsville ß, 19 Jun (SDB); 45, Brownold ß, 15 Jun (LW); 42, Chau, Jun/Jul (RG&SNB); 41, Mascoutah ß, 26 Jun (DMK); 32, Goose L Pr, 11 Jun (JRH); 30, Midewin Pr, 16 Jun (JRH); 30, Carl.L, 18 Jun (DMK); 29 (24 males), Plum Crk FP, 10 Jun (ABA, CN); 27, *Livingston*, 24 Jun (DFS); 27, Milford ß, 21 Jun (SDB); 25, St. Morgan ß, 18 Jun (KAM); 24, Stillwell ß, 3 Jun (VMK); 22, LShel, 26 Jun (TAM); 20+, *Massac*, Jun/Jul (FKB); 20, *Clay*, 13 Jul (DFS); 19, Hennepin L, 8 Jul (DFS); 18 (males), Greene Vly FP, 12 Jun – 17 Jul (MBC); 17 (16 males), Nachusa, 28-29 Jun (SDB); 16, Camp Pt ß, 2 Jun (VMK); 15, Burnt Pr ß, 14 Jun (VMK); 15, Beaverdam ß, 15 Jun (VMK); 15, *St. Clair*, 8 Jun (DMK); 13, Creal Springs (Williamson Co), 2 Jun (RLJ); 13, Fairbury ß, 6 Jun (VMK); 13, Pulaski ß, 17 Jun (VMK); 12, Centerville (White Co), 26 May (RLJ); 13, Bonpas Crk (Edwards Co), 18 Jun (RLJ); 11, LCal, 12 Jun (WJM); 11, New Canton (Pike Co), 24 Jun (RLJ). **Other:** Fermi (7 males), 1 Jul (SDB).

Bobolink

Breeding: Hoffman Est. (fledgling), 13 Jun (ABA); Greene Vly FP (3 fledglings), early Jul (MBC); Fermi (pr, female w/ food for yg), 29 Jun & 1 Jul (SDB). **MC**: 80 (58 males), Busse Wds FP, 9-14 Jun (ABA); 59 & 49, Midewin Pr, 3 & 16 Jun, resp. (JRH); 57, Henry Road (Ogle Co), 10 Jul (DFS); 57, Rollins Savanna, 3 & 6 Jun (DRD); 33, Goose L Pr, 26 Jun (JRH); 32 (19 males), Nachusa, 28-29 Jun (SDB); 24 (22 males), Palatine, 11 Jun (ABA); 17 (10 males), Songbird Slgh, 15 Jul (ABA); 16 (males), Greene Vly FP, 12 Jun – 17 Jul (MBC); 14, Fermi, 1 Jul (SDB); 10, Daysville (Ogle Co), 5 Jun (SDB). **Others**: Lost Mound (8), 18 Jun (ABA et al.); Shannon (Carroll Co) (3 males), 2 Jun (SDB); Florence (Stephenson Co) (male), 2 Jun (SDB); Rockton Twp (Winnebago Co) (5 males), 8-9 Jun (SDB); Des Plaines CA (3), 8 Jun (JRH); Stockland (Iroquois Co) (male), 21 Jun (SDB); Astoria (Fulton Co) (3 males), 13 Jul (SDB); Fisher (Champaign co) (2 males and female), 31 May – 1 Jun (SDB); Pr Rdg (2 males), 6 Jun (JWW et al.); Pr Rdg (Marion Co) (female), 28 Jun (CLH, RES).

Red-winged Blackbird

MC: 2540, Mascoutah ß, 26 Jun (DMK); 1022, Beaucoup ß, 2 Jun (DMK); 467, Jamestown ß, 3 Jun (DMK); 441, Pr Rdg, 6 Jun (JWW et al.); 312, Fairbury ß, 6 Jun (VMK); 281, Kell ß , 18 Jun (SDB); 274, Stillwell ß, 3 Jun (VMK); 243, Columbia ß, 12 Jun (KAM); 238, Camp Pt ß, 2 Jun (VMK); 228, Pr Rdg (Marion Co), 7 Jun (JWW et al.); 203, Goose L Pr, 11 Jun (JRH); 199, Atkinson ß, 17 Jun (DFS); 182, Sheffield ß, 16 Jun (DFS); 172, Pontiac ß, 7 Jun (VMK); 169, Milford ß, 21 Jun (SDB); 155, Songbird Slgh, 15 Jul (ABA); 145, Waynesville ß, 24 Jun (VMK); 132 (96 males), Busse Wds FP, 14 Jun (ABA); 128, Burnt Pr ß, 14 Jun (VMK); 123, St. Morgan ß, 18 Jun (KAM); 121, Pulaski ß, 17 Jun (VMK); 83, Montrose H, 8 Jul (GAW).

Eastern Meadowlark

Breeding: Orland Grasslands (Cook Co) (nest w/ 4 eggs), 22 May (EWW); Songbird Slgh (nest w/ eggs), 14 Jun (ABA). **MC**: 175, Pr Rdg, 6 Jun (JWW et al.); 89, Pr Rdg (Marion Co), 7 Jun (JWW et al.); 65, Kell ß, 18 Jun (SDB); 63 (40 males), Dongola (Union Co), 16-17 Jun (SDB); 56, Beaucoup ß, 2 Jun (DMK); 49, Goose L Pr, 11 Jun (JRH); 49, Milford ß, 21 Jun (SDB); 45, Sheffield ß, 16 Jun (DFS); 38, Columbia ß. 12 Jun (KAM); 36, Stillwell ß, 3 Jun (VMK); 33, Martinsville ß, 19 Jun (SDB); 32 (23 males), Nachusa, 29 Jun (SDB); 29, *Clay*, 13 Jul (DFS); 32 & 28, Lost Mound, 18 & 10 Jun (ABA et al. & SDB, resp); 26, Midewin Pr, 16 Jun (JRH); 25, Jim Edgar FWA, 31 May (JRH); 24, Camp Pt ß, 2 Jun (VMK); 22 (15 males), Plum Crk FP, 10 Jun (ABA); 22, Atkinson ß, 17 Jun (DFS); 22, Fairbury ß, 6 Jun (VMK); 22, Jamestown ß, 3 Jun (DMK); 21, St. Morgan ß, 18 Jun (KAM); 20, Adair (McDonough Co), 6 & 8 Jul (SDB); 18, Des Plaines CA, 17 Jun (JRH); 18, Waynesville ß, 24 Jun (VMK); 18, Belknap ß, 16 Jun (VMK).

Western Meadowlark

MC: 54 (47 males), Lost Mound, 10 Jun (SDB); 18, Atkinson ß, 17 Jun (DFS); 8, Pontiac ß, 7 Jun (VMK); 6 (4 males), Florence Twp (Stephenson Co), 1-2 Jun (SDB); 6, *Lee*, 18 Jun (DJS). **Others**: *DeKalb* (2), Jun/Jul (DJS); Goose L Pr, 12 Jun (DFS); Bloomington Airport (McLean Co) (male), 3 Jun (TAM); e. *Kankakee*, 11 Jun (DFS); Tallmadge (Kankakee Co), 18 Jul (DJS); Milford ß (2 males), 21 Jun (SDB).

Yellow-headed Blackbird

Breeding: Hennepin L, (25 juv w/18 ad male and 11 female), 22 Jun (DE fide SDB); Hartland Twp (McHenry Co), (nests w/2 yg + 2 broods = 6 juv & 2 pr & 2 other ad female), 30 Jun & 2 Jul (SDB,SLD). **M.C.:** 54, (see above); Fulton M (Carroll Co) (2 males), 10 Jun (VMK et al.); Spring L (Carroll Co), 12 (10 males), 12 Jun (DE fide SDB); Rollins Savanna (6), 2 Jun & 30 Jul (DRD); LCal (Hegewisch M) (male), 4-5 Jun (WJM, JSA); Chi (Eggers Wds) (4), 22 Jul (CAM).

Brewer's Blackbird

IBSP (3 & 1), 25 Jun & 23 Jul, resp. (AFS).

Common Grackle

MC: 756, Mascoutah ß, 26 Jun (DMK); 412, Beaucoup ß, 2 Jun (DMK); 300+, Havana (Mason Co), 7 Jul (LLH); 274, Jamestown ß, 3 Jun (DMK); 259, Waynesville ß, 24 Jun (VMK); 234, Pontiac ß, 7 Jun (VMK); 228, Fairbury ß, 6 Jun (VMK); 228, Boskydell (Jaekson Co), 15 Jun (SDB); 210, *Kankakee*, 4 Jul (DFS).

Brown-headed Cowbird

MC: 66, Milford ß, 21 Jun (SDB); 52, *Clay*, 13 Jul (DFS); 44, Pembroke Twp, 4 Jul (DFS); 43, Atkinson ß, 17 Jun (DFS); 39, *Ogle*, 1 Jul (DFS); 38, *Effingham*, 13 Jul (DFS); 32 (20 males), 27 (11 males), Beall Wds, 24 Jun (SDB); Funk's Grove, 22 Jun (SDB); 24, Sheffield ß, 16 Jun (DFS); 24, Fairbury ß, 6 Jun (VMK); 22, Waynesville ß, 24 Jun (VMK); 21, Palos, 13 Jun (DFS); 21, St. Morgan ß, 18 Jun (KAM); 18 (8 males), Nachusa, 29 Jun (SDB); 18 (10 males), Section 8, 16 Jun (SDB).

Orchard Oriole

Breeding: JP (nestlings to fledglings), 8-27 Jul—1st confirmed JP nesting (PRC); IBSP (family group of 3), 10 Jul (SDB, SLD); Middle Fork FP (ad w/ 3 yg), 28 Jun (EJC). **MC**: 13, Midewin Pr, 12 Jun (DJS); 13, Kell ß, 18 Jun (SDB); 10 (9 males), Dongola (Union Co), 16-17 Jun (SDB); 8, Beaverdam ß, 15 Jun (VMK); 6 (males), Lost Mound, 10 Jun (SDB); 6, Meadowbrook P (Champaign Co), 19 Jun (EJC); 6, Burnt Pr ß, 14 Jun (VMK); 5, IBSP, 10 Jul (SDB, SLD); 5, *Union*, 25 Jun (KAM et al.); 5, HL, 3 Jul (KAM et al.); 4, Spunky Bottoms (Brown Co), 8 Jun (DE fide SDB); 4, Martinsville ß, 19 Jun (SDB); 4 Milford ß, 21 Jun (SDB); 4, Columbia ß, 12 Jun (KAM); 3, *Shelby*, 27 Jun (DMK); 3, Mascoutah ß, 26 Jun (DMK). **Others**: Spring L (Carroll Co), 12 Jun (DE fide SDB); Colored Sands FP (Winnebago Co) (male), 4 Jun (SDB et al.); Rockton Twp (Winnebago Co) (3 males), 9 Jun (SDB); Rutland Twp (Kane Co) (male), 7 Jun (SDB); Plum Crk FP (pr), 10 Jun (ABA); Hoffman Est. (male), 13 Jun (ABA); Fermi (male), 29 Jun (SDB); Nachusa (3 males), 28 Jun (SDB); Buckley (Iroquois Co) (male), 28 Jun (SDB); Stillwell ß (2), 3 Jun (VMK); Astoria (Fulton Co) (male), 13 Jul (SDB); Funk's Grove (male), 21 Jun (SDB); Naples (Scott Co) (female), 29 Jul (LLH); Linc. Trail SP (2 males), 23 Jun (SDB).

Baltimore Oriole feeding young at Montrose Point, Cook County . 27 June 2005. Photo by Kanae Hirabayashi.

Baltimore Oriole

Breeding: Hennepin L (nest-building), 11 May (DFS); Mundelein (Lake Co) (female gathering nest material from swing cushion, 27 May (SLD); Montrose H (3 nests fledged yg), Jun (GAW); Chinq. Bluffs (nest), 30 May and (2 yg in different nest), 14 Jun (MF); Le Roy (McLean Co) (female and 2 fledglings), 7 Jul (RLJ). **MC**: 12 (8 males), Songbird Slgh, 15 Jul (ABA); 12, Sheffield ß, 16 Jun (DFS); 12, *St. Clair*, 8 Jun (DMK); 12, Carl.L, 18 Jun (DMK); 11, Midewin Pr, 12 Jun (DJS); 10, LCal, 18 Jun (WJM); 8, Columbia ß, 12 Jun (KAM); 7, Burnt Pr ß, 14 Jun (VMK); 6 (males), Rockton Twp (Winnebago Co), 9 Jun (SDB); 6, Montrose H, 6 Jun (GAW); 6, Camp Pt ß, 2 Jun (VMK); 5, Stillwell ß, 3 Jun (VMK); 5, Banner M (Fulton Co), 9 Jun (DE fide SDB); 5, Spunky Bottoms (Brown Co), 8 Jun (DE fide SDB); 5, Mascoutah ß, 26 Jun (DMK).

House Finch

MC: 28, *Ogle*, 10 Jul (DFS); 27, Des Plaines (Cook Co), 23 Jun (ABA); 19, Montrose H, 7 Jul (GAW); 16, Sheffield ß, 16 Jun (DFS); 12, O'Fallon (St. Clair Co), 29 Jul (KAM); 11, St. Morgan ß, 18 Jun (KAM).

Pine Siskin

Barrington (Lake Co), 15-17 Jun (CAW); M.Arb. (2 on possible territory), 16 May (EWW).

American Goldfinch

MC: 59, *Grundy*, 30 Jul (DFS); 54, LCal, 18 Jun (WJM); 39, Distillery CA (Boone Co), 23 Jul (ABA); 35, Hoffman Est., 13 Jun (ABA); 31, M.Arb., 9 Jul (DFS); 30, Palos, 13 Jun (DFS); 27,

Nachusa, 28-29 Jun (SDB); 27, *Jasper*, 1 Jul (DMK); 24, Funk's Grove, 22 Jun (SDB); 24, *Clay*, 7 Jul (DMK); 22, Fermi, 1 Jul (SDB); 22, Mackinaw FWA, 19 Jun (MF); 19, Kell ß, 18 Jun (SDB); 18, Mazonia FWA (Grundy Co), 27 May (BR fide SDB); 17, Black Partridge P, 10 Jun (TVL); 17, Beall Wds, 23-24 Jun (SDB); 17, *St. Clair*, 8 Jun (DMK); 17, Belknap ß, 16 Jun (VMK).

House Sparrow
MC: 1065, Mascoutah ß, 26 Jun (DMK); 898, Jamestown ß, 3 Jun (DMK); 817, Beaucoup ß, 2 Jun (DMK); 387, Atkinson ß, 17 Jun (DFS); 385, Pembroke Twp, 4 Jul (DFS); 250, *Effingham*, 13 Jul (DFS); 215, Sheffield ß, 16 Jun (DFS).

Eurasian Tree Sparrow
Breeding: 24 nests, Chau, Jun/Jul (RG&SNB). **MC**: 15, Sanganois CA, 9 Jul (RLJ); 9, HL, 9 Jul (KAM); 8, Chau, 13 Jul (SDB). **Others**: Atkinson ß, 17 Jun (DFS); n. *Mercer*, 17 Jun (DFS); HL (2), 19 Jun (DMK).

EXOTICS:

European Goldfinch
Montrose H, 2 Jun – 21 Jul (GAW).

LATE SPRING MIGRANTS

Black-bellied Plover
LD: 7 Jun, Carl.L (Fayette Co) (CLH, RES); 6 Jun, *Jasper* (CLH).

Semipalmated Plover
LD: 3 Jun (10), Chau (RG&SNB).

Lesser Yellowlegs
LD: 12 Jun (3), Spring L (Carroll Co) (DE fide SDB).

Semipalmated Sandpiper
LD: 7 Jun (20+), Carl.L (Fayette Co) (CLH).

White-rumped Sandpiper
LD: 7 Jun, *Marion* (CLH); 7 Jun (50+), Carl.L (Fayette Co) (CLH, RES); 6 Jun (4), *Jasper* (CLH).

Pectoral Sandpiper
LD: 12 Jun (5), Spring L (Carroll Co) (DE fide SDB).

Dunlin
LD: 7 Jun, Carl.L (CLH, RES).

Common Tern
LD: 17 Jun (4), Chau (RG&SNB).

Forster's Tern
LD: 3 Jun (2), Chau (RG&SNB); 2 Jun (18), *Jasper* (RES).

Least Tern
LD: 5 Jun, Carl.L (DMK).

Black Tern
LD: 10 Jun (2), Chau (RG&SNB).

Olive-sided Flycatcher
LD: 10 Jun, Quincy (AGD).

Yellow-bellied Flycatcher
LD: 15 Jun, *Adams* (AGD).

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Immature Little Blue Heron with turtle at Meacham Grove Forest Preserve, DuPage County. 15 August 2005.

Photos by Jerry Kumery.